

Fisheries and Aquaculture Training Opportunities on the ICLARM Database as of November 1986

Africa

Institut Oceanographique d'Alger
Jette Nord, Algeria
PROG: AQUA -

FISH - BS
G.C. -

SHORT COURSES: occasional/short courses in fisheries,
marine sci., hydrobiol., etc.
SCR: ITR: ADC: LANGUAGE: French

Foumban Training Centre
Cameroon
PROG: AQUA -

FISH -
G.C. -

FIELDS OF INT: Fish culture
SHORT COURSES: 6-mo training courses on fish culture
extension in rural areas & station mgt.
SCR: ITR: ADC: LANGUAGE: French, English

Institute of Oceanography and Fisheries
Council of Sci. Res.,
Al-Ghardaqa, Red Sea, Egypt
PROG: AQUA -

FISH - BS
G.C. -

FIELDS OF INT: Undergrad courses in fisheries, marine
sci., hydrobiol. or related programs
SCR: ITR: ADC: LANGUAGE: Arabic

Univ. of Alexandria
Dept. of Oceanography, Fac. of Science
Moharrem Bay, Alexandria, Egypt
PROG: AQUA -

FISH - MS
G.C. -

FIELDS OF INT: Fish biol.; population dynamics; fish.
res. dev.; marine aquaculture; etc.
SHORT COURSES: Occasional/short courses: fish biology;
pop'n. dynamics; gear & methods; etc.
SCR: ITR: ADC: Y LANGUAGE: English

Univ. of Cairo (Hydrobiol. Institute)
Anaza, Egypt
PROG: AQUA -

FISH - BS
G.C. -

FIELDS OF INT: Undergrad courses in fisheries, marine
sciences, hydrobiol. or related programs
SCR: ITR: ADC: LANGUAGE: Arabic

Univ. of Cairo (Inst. of Oceanog. & Fish.)
Cairo, Egypt
PROG: AQUA -

FISH - BS
G.C. -

FIELDS OF INT: Undergrad courses in fisheries,
marine sci., hydrobiol., or rel. prog.
SCR: ITR: ADC: LANGUAGE: Arabic

Univ. of Cape Coast
School of Agric., Accra, Ghana (P.O. Box 398)
PROG: AQUA -

FISH -
G.C. - BS

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Ghana
Dept. of Zool., P.O. Box 67,
Legon, Ghana, West Africa
PROG: AQUA - BS, MS

FISH - BS, MS, PhD
G.C. - BS

FIELDS OF INT: BS-Gen. Fisheries; MS-Freshwater
Biology, Marine Biology
SCR: Y ITR: Y ADC: Y LANGUAGE: English

Universite d'Abidjan
Lab. de Biol. Marine,
BP 4322, Abidjan, Ivory Coast
PROG: AQUA -

FISH -
G.C. -

FIELDS OF INT: Courses in fisheries, marine sci.,
hydrobiology or related programs
SCR: ITR: ADC: LANGUAGE: French

Ahero Agricultural College
Kenya
PROG: AQUA -

FISH -
G.C. -

SHORT COURSES: 5-mo. training for fish farming ext'n.
workers was conducted (June-Oct. 1983)
SCR: ITR: ADC: LANGUAGE:

Baobab Farm Ltd.
Tilapia Culture Section,
Box 90202, Mombasa, Kenya
PROG: AQUA - vocational
FISH -
G.C. -

FIELDS OF INT: Higher degree aquaculture research;
aquaculture trng. for ext'n. personnel
SCR: Y ITR: Y ADC: Y LANGUAGE: English

Kenyatta University College
Kenya
PROG: AQUA -

FISH -
G.C. - BS

FIELDS OF INT: Undergrad courses in aquatic ecology
SCR: ITR: ADC: LANGUAGE:

Limuru Girls School
Nairobi, Kenya
PROG: AQUA -

FISH -
G.C. -

FIELDS OF INT: Agricultural training course at school
leavers level has aquaculture component
SCR: ITR: ADC: LANGUAGE:

Naivasha Wildlife & Fish. Trng. Inst.
Naivasha, Kenya
PROG: AQUA - diploma course
FISH - diploma course
G.C. -

FIELDS OF INT: Diploma induction & refresher courses in
fisheries, fisheries mgt. & aquaculture
SCR: ITR: ADC: LANGUAGE:

Univ. of Nairobi
Hydrobiol. Group, Dept. of Zoology,
P.O. Box 30197, Nairobi, Kenya
PROG: AQUA -

FISH -
G.C. - BS, MS

FIELDS OF INT: MS Hydrobiol. & BS Aquatic Ecol. progrs.
include fisheries & aquaculture courses
SCR: ITR: ADC: LANGUAGE:

Natl. Ctr. of Oceanographic Researches
NCOR, BP 68 (207) Nosy-Bé,
Democratic Republic of Madagascar
PROG: AQUA -

FISH - HS, MS
G.C. -

SHORT COURSES: Studies of shrimp; Biology
SCR: Y ITR: Y ADC: Y LANGUAGE: French

Bunda Agricultural College
Malawi
PROG: AQUA -

FISH -
G.C. - Diploma

FIELDS OF INT: Fish farming w/ practicals included in
biol. section of livestock prod. course
SCR: ITR: ADC: LANGUAGE:

Chilwa Training Centre
Kachin, Malawi
PROG: AQUA -

FISH -
G.C. -

FIELDS OF INT: Field courses for fishermen on shallow
water fisheries techniques
SHORT COURSES: Field courses on shallow water
fisheries techniques
SCR: ITR: ADC: LANGUAGE:

Mpwepwe Fisheries Training Center
Mpwepwe, Malawi
PROG: AQUA -

FISH - vocational/technical
G.C. - vocational/technical

FIELDS OF INT: Trng. of tech. & extn. asst. & senior
staff on fishing & mechanical practice
SHORT COURSES: Voc. trng. (1-6 wk) on fishing, mech.
practice & boatbuilding + others
SCR: ITR: ADC: LANGUAGE:

National Resources College
Lilongwe, Malawi
PROG: AQUA -

FISH - vocational
G.C. -

FIELDS OF INT: 2-yr courses in fisheries (Fisheries
Assistant's course)
SCR: ITR: ADC: LANGUAGE:

Scientific Institute, Cherifien
Avenue, Blansay, Rabat, Morocco
PROG: AQUA -

FISH -
G.C. -

FIELDS OF INT: Occasional/short courses in fisheries,
marine sci., hydrobiol. or rel. programs
SHORT COURSES: Occasional short courses on fisheries
& related fields
SCR: ITR: ADC: LANGUAGE: Arabic & French

African Regional Centre for Aquaculture
Port Harcourt, Rivers State, Nigeria
PROG: AQUA - Diploma course
FISH -
G.C. -

FIELDS OF INT: 1-yr. multidisciplinary training for
senior aquaculturists
SCR: ITR: ADC: Y LANGUAGE: English & French

Agricultural Technical College at Makali
Sierra Leone
PROG: AQUA -

FISH -
G.C. -

FIELDS OF INT: Fish farming program was being planned
as of 1984
SCR: ITR: ADC: LANGUAGE:

Makali Fish Culture Station
Sierra Leone
PROG: AQUA -

FISH -
G.C. -

SHORT COURSES: Workshops on improved technology for
fish farmers (pond construction, etc.)
SCR: ITR: ADC: LANGUAGE:

Univ. of Sierra Leone
Inst. of Mar. Biol. & Oceanog., Fourah
Bay College, Freetown, Sierra Leone
PROG: AQUA -

FISH - Diploma course
G.C. -

PROG - Academic programs (high
school; certificate, diploma,
vocational or technical; BS;
MS; PhD, postgraduate)

AQUA - Aquaculture

FISH - Fisheries

G.C. - General courses on both

FIELDS OF

INT - Fields of Interest (specializa-
tion; research areas; major
fields of study; or relevant
courses)

SCR - Willing to give short courses
on request (Y - yes; N - no)

ITR - Conducts individual training
on request (Y or N)

ADC - Accepts applicants from de-
veloping countries (Y or N)

PROG - Academic programs
 AQUA - Aquaculture
 FISH - Fisheries
 G.C. - General courses on both

FIELDS OF INT: 3-yr dip. course in Aquatic Biol. & Fish.

Includes courses on fish culture

SCR: ITR: ADC: LANGUAGE:

Kunduchi Fisheries Institute (KFI)
 Dar Es-Salaam, Tanzania

PROG: AQUA -

FISH - diploma course
 G.C. -

FIELDS OF INT: 2-yr dip. course in fisheries includes
 aquaculture & mariculture subjects

SCR: ITR: ADC: LANGUAGE:

Mbeganj Fisheries Development Center
 Bagamoyo, Tanzania
 PROG: AQUA -

FISH - diploma course
 G.C. -

FIELDS OF INT: 3-yr diploma course in fisheries tech.
 includes marine engineering subject

SCR: ITR: ADC: LANGUAGE:

Nyegesi Freshwater Fisheries Institute
 Nyegesi, P.O. Box 1213, Mwanza, Tanzania
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Fish utilization tech., fish quality
 control, fishery biol., aquaculture
 SHORT COURSES: 3-mo courses for stud. of Kunduchi Mar.

Fisheries Inst. & Mbeganj Fish. Inst.

SCR: ITR: ADC: LANGUAGE:

Univ. of Dar Es-Salaam
 Institute of Marine Sciences,
 P.O. Box 668, Zanzibar, Tanzania
 PROG: AQUA -

FISH -
 G.C. - BS, MS

FIELDS OF INT: BS & MS Mar. Biol. (include 10-wk aqua-
 culture course); MS in Oceanography

SCR: ITR: ADC: LANGUAGE:

Natl. Sci. & Tech. Inst. of Oceanog.
 l'INSTOP, Min. de l'Agric.,
 Sousse, Tunisia
 PROG: AQUA -

FISH -
 G.C. - Grad. courses

FIELDS OF INT: Grad. courses include: fish biol.; fish-
 ery sci.; mar. & freshw. aquacult. subj.

SCR: ITR: ADC: LANGUAGE: Arabic

Univ. of Harare
 Zimbabwe
 PROG: AQUA -

FISH -
 G.C. - BS

FIELDS OF INT: BS course in hydrobiol., fish ecol.; Agric
 Dept. gives sessions in fish culture.

SHORT COURSES: Undertakes short sessions
 in fish culture.

SCR: ITR: ADC: LANGUAGE:

Asia

FAO/UNDP South China Sea FDCP
 South China Sea Fish. Development & Coordinating
 Program, P.O. Box 1184, MCC, M.M., Philippines
 PROG: AQUA -

FISH -
 G.C. -

SHORT COURSES: Various: small-scale pen & cage cult. for
 finfish; seabass spawn & larval rear.; etc

SCR: ITR: ADC: LANGUAGE:

Network of Aquaculture Centres in Asia
 NACA Regional H.O.-Natl. Inland Fisheries
 Inst., Bangkok, Bangkok 9, Thailand
 PROG: AQUA - Masteral or Diploma

FISH -
 G.C. -

FIELDS OF INT: Master of or Dip. in Aquacult.; main trng
 course is for sr. aquaculturists (12 mo.)

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Bangladesh Agriculture University
 Coll. of Fisheries, Mymensingh, Bangladesh

FIELDS OF

INT - Fields of Interest
 SCR - Willing to give short courses
 on request (Y - yes; N - no)

PROG: AQUA -

FISH - BS, MS
 G.C. -

FIELDS OF INT: BS and MS programs with focus on

theoretical aspects of fisheries

SCR: ITR: ADC: LANGUAGE:

Fisheries Department (Min. of Dev.)
 P.O. Box 2161, Bandar Seri Begawan,
 Negara Brunei Darussalam

PROG: AQUA -

FISH -
 G.C. -

SHORT COURSES: Aquacult. courses (in-house) for staff;
 Fish. Gear Tech. for loc. trawler skippers

SCR: ITR: ADC: N LANGUAGE:

Department of Fisheries
 P.O. Box 312, Rangoon, Burma
 PROG: AQUA -

FISH -
 G.C. -

SHORT COURSES: Aquaculture

SCR: ITR: ADC: LANGUAGE: Burmese

Moulmein Marine Science College
 Moulmein, Mon State, Burma
 PROG: AQUA -

FISH -
 G.C. - BS

FIELDS OF INT: BS prog. in Marine Sci.; Aquaculture is
 taught as part of fisheries courses.

SCR: ITR: ADC: LANGUAGE:

Univ. of Moulmein
 Dept. of Marine Science,
 Moulmein, 12012, Burma
 PROG: AQUA - BS, MS

FISH - BS, MS
 G.C. -

SCR: Y ITR: Y ADC: N LANGUAGE: English

Agriculture and Fisheries Department
 Canton Rd. Govt. Offices, 393 Canton
 Road, 12th flr, Kowloon, Hong Kong
 PROG: AQUA -

FISH -
 G.C. -

SHORT COURSES: Vocational training for local fishermen

SCR: N ITR: N ADC: N LANGUAGE: Cantonese

The Chinese University of Hong Kong
 Dept. of Biol. & Marine Science Lab.,
 Shatin NT, Hong Kong
 PROG: AQUA - BS, MS, PhD

FISH -
 G.C. - BS, MS, PhD (M.Biol)

FIELDS OF INT: Studies on effects of hormones, diets, &
 environ. factors on growth & metabolism

SCR: N ITR: Y ADC: Y LANGUAGE: English, Cantonese

Annamalai University
 Centre of Advanced Study in Marine
 Biology, Parangipettai - 608502, India
 PROG: AQUA - MS, PhD

FISH - MS, PhD
 G.C. - MS

SCR: Y ITR: N ADC: Y LANGUAGE: English

Bangalore Agriculture University
 Coll. of Fisheries, c/o J. Bharathi,
 Bangalore 560056, Karnataka State, India
 PROG: AQUA - BS, MS

FISH -
 G.C. -

FIELDS OF INT: Offers BS and MS courses on aquaculture

SCR: ITR: ADC: LANGUAGE:

CIFE, Agra Campus
 Inland Fisheries Operatives Centre
 (of CIFE), Agra, India
 PROG: AQUA - Certificate course

FISH -
 G.C. -

FIELDS OF INT: 9-mo. cert. course in inland fisheries
 includes fish culture practices, etc.

SCR: ITR: ADC: LANGUAGE:

CIFE, Barrackpore Campus
 Inland Fisheries Training Cr. (of CIFE),

ITR - Conducts individual training
 on request (Y or N)
 ADC - Accepts applicants from de-
 veloping countries (Y or N)

Barrackpore 743 101, Calcutta, India

PROG: AQUA -

FISH -
 G.C. - Certificate course

FIELDS OF INT: Inland fisheries dev. & admin. (includes)
 biol. of fishes; fish culture, etc.

SCR: ITR: ADC: LANGUAGE: English

CIFE, Bombay Campus
 Central Inst. of Fish. Educ., P.Box 7392,
 Andheri (West) Bombay 400058, India
 PROG: AQUA - vocational

FISH - MS
 G.C. - MS

FIELDS OF INT: MS in Fisheries Mgt.; emphasis on dev. &
 mgt. aspects of production & mktg.

SHORT COURSES: Various, on mgt. of freshw. & brackishw.
 fish farms, prawn hatchery, fish. dev., etc

SCR: Y ITR: Y ADC: Y LANGUAGE: English

CIFE, Hyderabad Campus
 Fisheries Extension Training Centre
 (of CIFE), Hyderabad Campus, India
 PROG: AQUA -

FISH -
 G.C. - postgrad

FIELDS OF INT: 10-mo. specialized postgrad trng. prog.
 includes fish culture & extrn. courses.

SCR: ITR: ADC: LANGUAGE:

Calcutta University
 Dept. of Marine Science, 35 B.C. Road,
 Calcutta 700019, India
 PROG: AQUA - PhD

FISH -
 G.C. - BS, MS, PhD

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Central Mar. Fisheries Research Inst.
 Centre of Advanced Studies in Mariculture/
 CMFRI, Cochin 682 018, India
 PROG: AQUA - MS, PhD

FISH -
 G.C. -

FIELDS OF INT: Mariculture; integrated farming; fish
 farm engineering technology

SHORT COURSES: Maricult. of prawns, fishes, mussels, etc.
 (under Krishi Vigyan Kendra at Narakkal)

SCR: ITR: ADC: LANGUAGE:

Central Polytechnic
 Madras, India
 PROG: AQUA -

FISH - Diploma
 G.C. -

FIELDS OF INT: 3-yr. diploma course in Fisheries
 Technology and Navigation

SCR: ITR: ADC: LANGUAGE:

Cochin Univ. of Science and Technology
 School of Marine Sciences,
 Cochin-682 016, Kerala, South India
 PROG: AQUA -

FISH -
 G.C. - MS, PhD

FIELDS OF INT: Marine Biology

SCR: Y ITR: N ADC: Y LANGUAGE: English

Cochin University
 Cochin, India
 PROG: AQUA -

FISH - MS
 G.C. -

FIELDS OF INT: Industrial Fisheries

SCR: ITR: ADC: LANGUAGE:

College of Fisheries, Mangalore
 Kankanady, Mangalore - 575002, India
 PROG: AQUA - BS, MS, PhD

FISH - BS, MS, PhD
 G.C. -

FIELDS OF INT: Indust. Fishery Tech.; Fish Prod. & Mgt.;
 Fishery Biol.; Aquaculture; etc.

SCR: Y ITR: Y ADC: Y LANGUAGE: English

D.A.V. (P.G.) College (Meerut Univ.)
 Fisheries Biol. Lab., Zoology Dept.,
 Muzaffarnagar 251001, India
 PROG: AQUA -

PROG - Academic programs
 AQUA - Aquaculture
 FISH - Fisheries
 G.C. - General courses on both

FISH - MS, PhD
 G.C. -

FIELDS OF INT: Fish and fisheries biology
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

G.B. Pant Univ. of Agric. & Technology
 College of Fisheries, Pant Nagar,
 Uttar Pradesh, India
 PROG: AQUA -

FISH - BS
 G.C. -

FIELDS OF INT: Fishery Sci.; covers inland & marine
 fisheries, fishery tech. & rel. areas
 SCR: ITR: ADC: LANGUAGE:

Gujarat Fish. Aquatic Sci. Res. Inst.
 Okha-Port (Gujarat), India
 PROG: AQUA -

FISH -
 G.C. -

SHORT COURSES: 1-mo. prog. could be arranged on prawn
 hatchery, sea weed studies, etc.
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Indian Institute of Technology
 Aquacult. Eng'g. Sect., Dept. of Agric.
 Engineering, Kharagpur - 721302, India
 PROG: AQUA -

FISH - MS, PhD
 G.C. -

FIELDS OF INT: M. Tech in Aquacult. Eng'g; spec'n in
 planning, design, construct. of fish farms
 SHORT COURSES: Fish farm construction; water management
 system in aquacultural farms
 SCR: Y ITR: M ADC: Y LANGUAGE: English

Kerala Agriculture University
 College of Fisheries, Vellanikkara,
 680654, Trichur, Kerala, India
 PROG: AQUA - BS, MS

FISH -
 G.C. -

FIELDS OF INT: BS & MS programs/courses on aquaculture.
 SCR: ITR: ADC: LANGUAGE:

Konkan Agriculture University
 College of Fisheries, Dapoli 415712,
 Ratnagiri, Maharashtra, India
 PROG: AQUA -

FISH - BS
 G.C. -

FIELDS OF INT: BS Fisheries includes aquacult. as subj.
 SCR: ITR: ADC: LANGUAGE:

Lal Bahadur Shastri Nautic. & Eng'g Coll
 Hay Bander Road, Tank Road P.O.,
 Bombay 400 033, India
 PROG: AQUA -

FISH -
 G.C. -

SHORT COURSES: 3-mo. course (Certificate of Competency)
 for Skipper (Fishing)
 SCR: ITR: ADC: Y LANGUAGE: English

Mangalore University
 Dept. of Post-Graduate Studies in Bio-
 Sciences, Mangalore 575003, India
 PROG: AQUA -

FISH -
 G.C. - MS

SCR: ITR: Y ADC: LANGUAGE: English

National Institute of Oceanography
 Dona Paula, Goa 403 004, India
 PROG: AQUA - vocational, MS, PhD

FISH - vocational, MS, PhD
 G.C. -

SHORT COURSES: Tissue culture techniques relevant to
 marine organisms and biotechnology
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Orissa Univ. of Agric. & Technology
 Coll. of Fisheries, Rangaillunda,
 Orissa, India
 PROG: AQUA -

FISH - BS
 G.C. -

FIELDS OF INT: Fishery Sci.; covers inland & marine
 fisheries, fish. tech. & related subj.
 SCR: ITR: ADC: LANGUAGE:

FIELDS OF
 INT - Fields of Interest
 SCR - Willing to give short courses
 on request (Y - yes; N - no)

Tamil Nadu Agricultural University
 Fisheries Coll., Tuticorin 628 003, India
 PROG: AQUA -

FISH - BS
 G.C. -

FIELDS OF INT: BS Fisheries includes aquacult. subj.
 SCR: ITR: ADC: LANGUAGE:

Univ. of Cochlin
 Faculty of Marine Sciences,
 Ernakulam, Cochlin 682 022, India
 PROG: AQUA -

FISH - MS
 G.C. -

FIELDS OF INT: MS Program in Industrial Fisheries
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Kalyani
 Dept. of Zoology, Kalyani - 741235,
 West Bengal, India
 PROG: AQUA - MS

FISH - MS
 G.C. - MS

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Kerala
 Dept. of Aquatic Biology and Fisheries,
 Trivandrum 695034, Kerala, India
 PROG: AQUA -

FISH - BS, MS, M.Phil., PhD
 G.C. -

FIELDS OF INT: MS (2 yrs.) & M.Phil. (1 yr.) in Aquatic
 Biology & Fisheries; PhD. by research
 SCR: ITR: ADC: LANGUAGE:

BIOTROP
 Jalan Raya Tajur, Km. 6
 (P.O. Box 17), Bogor, Indonesia
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Postgrad. trng. in tropical aquatic bio-
 logy (freshw., brackishw. & marine biol.)
 SHORT COURSES: Short- (6 wk) & long-term (10 mo) courses
 on various topics
 SCR: ITR: ADC: Y LANGUAGE:

Bogor Agriculture University
 Jl. Raya Pajadjaran, Bogor, Indonesia
 PROG: AQUA -

FISH - BS
 G.C. -

FIELDS OF INT: BS Fisheries has courses on aquaculture.
 SCR: ITR: ADC: LANGUAGE:

Brawijaya University (Fac. of Fisheries)
 NUFFIC/UNIBRAW/LHW/FISH Project,
 P.O. Box 176, Malang, Indonesia
 PROG: AQUA - MS

FISH - MS
 G.C. -

SHORT COURSES: Various courses on hydrobiol., aquatic
 productivity & aquacult. for '87 & '88
 SCR: M ITR: N ADC: Y LANGUAGE: Eng., Bahasa Indon.

Diponegoro University
 Dept. of Fisheries, Semarang, Indonesia
 PROG: AQUA -

FISH - BS
 G.C. -

FIELDS OF INT: BS in fisheries includes limited
 subjects on aquaculture.
 SCR: ITR: ADC: LANGUAGE:

Hasanuddin University (Sul Selatan)
 Jl. Kenda, Ujung Pandang
 Sul Selatan, Indonesia
 PROG: AQUA -

FISH - MS
 G.C. -

SCR: Y ITR: Y ADC: Y LANGUAGE: Indonesian, English

Research Institute for Fish Technology
 Jalan K.S. Tubun, P.O. Box 30/Palmara,
 Jakarta, Indonesia
 PROG: AQUA -

FISH - HS, voc, BS, MS, PhD
 G.C. -

SCR: Y ITR: Y ADC: Y LANGUAGE: English

ITR - Conducts individual training
 on request (Y or N)
 ADC - Accepts applicants from de-
 veloping countries (Y or N)

TAD Aquaculture Development Project
 P.O. Box 140 (1607),
 Samarinda, Kaltim, Indonesia
 PROG: AQUA - vocational
 FISH -
 G.C. -

FIELDS OF INT: Pond & floating cage culture of freshw.
 fish (exclusively for local farmers)
 SCR: ITR: ADC: LANGUAGE:

Universitas Islam Riau
 Faculty of Faculty of Agriculture,
 Pekanbaru, Riau, Indonesia
 PROG: AQUA - BS

FISH -
 G.C. -

SHORT COURSES: Aquacultural Engineering; fish breeding;
 nutrition and fish health
 SCR: N ITR: N ADC: Y LANGUAGE: Indonesian

Universitas Riau (Faculty of Fisheries)
 Faculty of Fisheries,
 Pekanbaru, Riau, Indonesia
 PROG: AQUA - BS

FISH - BS
 G.C. - BS

SCR: N ITR: N ADC: Y LANGUAGE: Indonesian

Universitas Sam Ratulangi
 Campus Unsrat, Kleak, Manado, Indonesia
 PROG: AQUA -

FISH - BS
 G.C. - BS (Marine Science)

FIELDS OF INT: BS programs in Fisheries & Marine Sci.
 Aquaculture is taught as a subject.
 SCR: ITR: ADC: LANGUAGE:

Israel Agric. Research Organization
 Fish Research Station, Dor,
 Hof Hacarmel, Israel
 PROG: AQUA - MS

FISH -
 G.C. -

SHORT COURSES: Research in integrated fish farms;
 mgt. of integrated fish farms
 SCR: ITR: Y ADC: LANGUAGE: English, Hebrew

Min. of Agric. (Foreign Training Dept.)
 Extension Service, P.O. Box 7054,
 Tel Aviv, Israel
 PROG: AQUA -

FISH -
 G.C. -

SHORT COURSES: 3-month courses on aquaculture
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Tel Aviv University
 Zoology Dept., Fac. of Life Sciences,
 155 Hergl, Tel Aviv, Israel
 PROG: AQUA -

FISH -
 G.C. - BS, MS, PhD

SHORT COURSES: Ecol. of fish populations; Biology of
 freshw. fish; Biol. & ecology of fish
 SCR: Y ITR: Y ADC: Y LANGUAGE: Hebrew, English

Volcani Institute, Dor Station (CINADCO)
 P.O. Box 7054 Hakiya 61070,
 Tel Aviv, Israel
 PROG: AQUA - vocational, PhD

FISH -
 G.C. -

FIELDS OF INT: Extension methods & info. dissemination
 SHORT COURSES: Int'l. course on aquaculture & extension
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Japan International Cooperation Agency
 Shinjuku Mitsui Bldg., 2-1, Nishi-
 Shinjuku, Shinjuku-ku, Tokyo, Japan
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Sponsors trng in diff. facilities, e.g.,
 Kanagawa Intl. Fisheries Trng. Ctr., etc.
 SHORT COURSES: Various: Aquacult. (5 mo.); Coastal Fish.
 Extension; Fish. Cooperatives; etc.
 SCR: ITR: Y ADC: Y LANGUAGE: English, Japanese

Kagoshima University
 Faculty of Fisheries, Shimoarata

- PROG** — Academic programs
AQUA — Aquaculture
FISH — Fisheries
G.C. — General courses on both
- 4chome, Kagoshima 890, Japan
PROG: AQUA - BS
FISH - BS, MS
G.C. -
FIELD OF INT: BS maj.: Ocean Physic. Environ., Mar. Biol.
SCR: ITR: ADC: Y **LANGUAGE:** Japanese, English
- Kochi University
 Faculty of Agriculture, B200, Monobe,
 Nankoku, Kochi 783, Japan
PROG: AQUA - PhD
FISH - MS, PhD
G.C. -
FIELDS OF INT: Biol. Dept. covers ichthyol., mar. botany,
 mar. ecol.; Doctoral Prog. in Aquaculture
SCR: N ITR: N ADC: Y **LANGUAGE:** Japanese (some Engl.)
- Asian Inst. of Commercial Aquaculture
 JI Tanjong Kupang, Gelang Pahat,
 Johor Bahru, Johor, Malaysia
PROG: AQUA - Vocational
FISH -
G.C. -
FIELDS OF INT: Application of various technical & busi-
 ness mgt. disciplines to aquaculture.
SHORT COURSES: Intensive 15-wk. aquaculture course;
 other courses for senior managers
SCR: ITR: ADC: **LANGUAGE:** English
- Department of Fisheries
 (Dir. Gen. of Fisheries), Wisma Tani,
 Jalan Mahameru, Kuala Lumpur, Malaysia
PROG: AQUA - vocational
FISH -
G.C. -
SCR: ITR: Y ADC: **LANGUAGE:**
- Ebor Research (Sime Darby Plantations)
 P.O. Box 202, Batu Tiga,
 40000 Shah Alam, Selangor, Malaysia
PROG: AQUA - vocational
FISH -
G.C. -
FIELDS OF INT: Fish production in rubber effluent
 treatment ponds
SHORT COURSES: Fish prod. in rubber effluent treatment
 ponds (lect.-sem. given on request only)
SCR: Y ITR: Y ADC: Y **LANGUAGE:** English
- Pajadjaran University
 Bukit Dago Utara, Bandung, Indonesia
PROG: AQUA -
FISH - BS
G.C. - BS (Marine Science)
FIELDS OF INT: BS in Fisheries and in Marine Science.
 Aquaculture is taught as a subject.
SCR: ITR: ADC: **LANGUAGE:**
- Universiti Pertanian Malaysia
 Fac. of Fisheries & Marine Sciences,
 Malaysia, 43400 Serdang, Malaysia
PROG: AQUA - MS, PhD
FISH - MS, PhD
G.C. - vocational, BS
SHORT COURSES: Water quality; fish diseases;
 general aquaculture
SCR: Y ITR: Y ADC: Y **LANGUAGE:** Bahasa Malay & Eng
- Universiti Sains Malaysia
 School of Biological Sciences,
 Penang, Malaysia
PROG: AQUA -
FISH -
G.C. - BS, MS (Aquatic Bio)
FIELDS OF INT: BS & MS in Aquatic Biol.; aquaculture
 taught as a subject in Aquatic Biology.
SCR: ITR: ADC: **LANGUAGE:**
- Tribhuvan University
 Zoology Department, Kirtipur Campus,
 Kathmandu, Nepal
PROG: AQUA -
FISH -
G.C. - MS
FIELDS OF INT: MS in Zoology. Aquaculture is taught
 as a subject in Zoology.
SCR: ITR: ADC: **LANGUAGE:**
- Academia Sinica (Inst. of Oceanology)
- FIELDS OF**
INT — Fields of Interest
SCR — Willing to give short courses
 on request (Y — yes; N — no)
- 7 Nan-Hai Road, Tsingtao (Qingdao), PROC
PROG: AQUA - MS
FISH -
G.C. -
SHORT COURSES: Artificial propagation of marine fish
SCR: Y ITR: Y ADC: Y **LANGUAGE:** Chinese
- Academia Sinica (Kunming Inst. of Zool.)
 Kunming, Yunnan, PROC
PROG: AQUA -
FISH -
G.C. -
SHORT COURSES: Acclimation of *Neosalanx taihuensis* in
 Dianchi Lake (China) to boost fish prod.
SCR: Y ITR: ADC: Y **LANGUAGE:** Chinese or English
- Amoy Fisheries College
 c/o Madame Zhang Ming, Div. of Educ., Bureau
 of Aquatic Prod., MAAF, Beijing, PROC
PROG: AQUA - BS
FISH - voc., BS
G.C. - BS
SHORT COURSES: Fisheries Management
SCR: Y ITR: Y ADC: Y **LANGUAGE:** Chinese
- Central China Agriculture College
 Department of Aquaculture, Wuhan, PROC
PROG: AQUA - BS
FISH - BS
G.C. -
SCR: ITR: ADC: **LANGUAGE:**
- Dallan Fisheries College
 c/o Madame Zhang Ming, Div. of Educ.,
 Bu. of Aquatic Prod., MAAF, Beijing, PROC
PROG: AQUA - BS, MS
FISH - voc., BS, MS
G.C. - BS, MS
SHORT COURSES: Fisheries Management
SCR: Y ITR: Y ADC: Y **LANGUAGE:** Chinese
- Hauzhong Agricultural University
 Department of Fisheries, Wuhan, PROC
PROG: AQUA - BS
FISH - BS
G.C. - BS
SCR: N ITR: N ADC: N **LANGUAGE:** Chinese
- Integ. Fish. Res. & Trng. Ctr. (Asia & Pac.)
 Wuxi, Jiangsu Province, PROC
PROG: AQUA -
FISH -
G.C. -
FIELDS OF INT: Also known as the "Wuxi Fish Center".
 Integrated fishery & agric. prod. systems
SHORT COURSES: Four-month courses on integrated
 fishery production
SCR: ITR: ADC: Y **LANGUAGE:**
- Shandong College of Oceanology
 Dept. of Fish., Qingdao, Shandong, PROC
PROG: AQUA - HS, MS, PhD
FISH -
G.C. -
SHORT COURSES: Finfish culture (trout, tilapia, carps);
 Prawn; shellfish
SCR: N ITR: N ADC: N **LANGUAGE:** Chinese
- Shanghai Fisheries University
 334 Jungong Road, Shanghai, PROC
PROG: AQUA - BS, MS
FISH - BS
G.C. -
SHORT COURSES: Reservoir & lake fish culture; Fish. biol.
 & ecol.; Fish. stat. & experim. design
SCR: Y ITR: Y ADC: Y **LANGUAGE:** Chinese, English
- Tianjin Agriculture College
 Department of Fisheries, PROC
PROG: AQUA -
FISH - BS
G.C. -
SCR: ITR: ADC: **LANGUAGE:**
- Yellow Sea Fisheries Research Institute
 Chinese Academy of Fishery Sciences,
 19 Laiyang Rd., Qingdao, PROC
PROG: AQUA - vocational
- ITR** — Conducts individual training
 on request (Y or N)
ADC — Accepts applicants from de-
 veloping countries (Y or N)
- FISH** -
G.C. -
FIELDS OF INT: Marine phyco-culture; marine animal
 enhancement
SHORT COURSES: Various, on marine polyculture systems;
 intl. maricult. trng. planned for 87-89.
SCR: Y ITR: Y ADC: Y **LANGUAGE:** Chinese & English
- Zhanjiang Fisheries College
 Zhanjiang City, Guangdong, c/o Div. of Educ.
 Bu. of Aquatic Prod., MAAF, Beijing, PROC
PROG: AQUA - voc., BS
FISH - voc., BS
G.C. - BS
FIELDS OF INT: Freshwater aquaculture
SHORT COURSES: Fisheries Management
SCR: Y ITR: Y ADC: Y **LANGUAGE:** Chinese
- Zhejiang Fisheries College
 Pingyangpu, Putuo County,
 Zhejiang Province, PROC
PROG: AQUA - BS
FISH -
G.C. -
FIELDS OF INT: Offers BS degree courses on aquaculture.
SCR: ITR: ADC: **LANGUAGE:**
- Zhengshan (Sun Yatsen) University
 Department of Biology, Guangzhou, PROC
PROG: AQUA - MS
FISH -
G.C. -
SHORT COURSES: Fish physiology
SCR: Y ITR: Y ADC: N **LANGUAGE:** English
- Faisalabad Agricultural University
 Faisalabad, Pakistan
PROG: AQUA -
FISH - MS
G.C. -
FIELDS OF INT: Fish culture
SCR: ITR: Y ADC: Y **LANGUAGE:** English
- University of Karachi
 Center of Excellence in Marine Biology,
 Karachi, Pakistan
PROG: AQUA -
FISH - MS, PhD
G.C. -
FIELDS OF INT: Marine biology
SCR: Y ITR: Y ADC: Y **LANGUAGE:** English
- University of Sind
 Dept. of Freshwater Biol. & Fisheries,
 Jamshoro, Hyderabad, Pakistan
PROG: AQUA -
FISH - BS, MS
G.C. -
FIELDS OF INT: Freshwater biol. & fisheries. Courses
 include: fish taxonomy, ichthyol., etc.
SCR: Y ITR: Y ADC: Y **LANGUAGE:** English
- Aquatic Biosystems
 Natl. Highway, Bay, Laguna, Philippines;
 Mla.Br.: 164 Aurora Blvd, San Juan, M.M.
PROG: AQUA -
FISH -
G.C. -
FIELDS OF INT: Development of aquaculture prod. systems
SHORT COURSES: Tilapia hatchery/nursery mgt.; tilapia
 pond & cage culture; vermiculture
SCR: Y ITR: Y ADC: Y **LANGUAGE:** English
- Bicol University (College of Fisheries)
 Albay, Philippines
PROG: AQUA - BS
FISH - BS
G.C. -
FIELDS OF INT: BS program has thrust on aquaculture
SCR: ITR: ADC: **LANGUAGE:** English
- Bu. of Fisheries & Aquatic Resources
 860 Quezon Ave., Q.C., Philippines
 Quezon City, Philippines
PROG: AQUA - vocational
FISH - vocational
G.C. -
FIELDS OF INT: Fishpond eng'g., mgt., economics,
 extension methods, & postharvest tech.

PROG - Academic programs
 AQUA - Aquaculture
 FISH - Fisheries
 G.C. - General courses on both

SHORT COURSES: Courses for skippers, fishermen, boat engin.; aquacult. trng. for ext. workers
 SCR: ITR: ADC: Y LANGUAGE: English, Filipino

Central Luzon State Univ. (C.L.F.)
 College of Inland Fisheries,
 Munoz, Nueva Ecija 2320, Philippines
 PROG: AQUA - MS

FISH - BS
 G.C. - BS

FIELDS OF INT: BS in Inland Fish. major in Aquacult. & Fish. Mgt.; MS/MPS in, or M. of Aquacult.
 SHORT COURSES: (in coop. w/ CLSU-FAC) courses for fish farmers, managers & extension workers
 SCR: ITR: ADC: Y LANGUAGE: English

Central Luzon State Univ. (F.A.C.)
 Freshwater Aquaculture Center,
 Munoz, Nueva Ecija 2320, Philippines
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Freshw. pond aquacult., esp. integrated farming & tilapia; rice-fish culture
 SHORT COURSES: Freshw. aquacult. prod. & mktg.; hatchery & culture techniques for tilapia; etc.
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Mariano Marcos State University
 School of Fisheries,
 Currimao, Ilocos Norte 0307
 PROG: AQUA - Diploma
 FISH - HS, voc, BS
 G.C. -

FIELDS OF INT: BS in Fisheries, Dip. in Fishery Tech., Cert. in Fisheries, HS - Fish. Educ.
 SHORT COURSES: Seaweeds processing; finfish culture; mollusc culture
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Mindanao State Univ. (I.F.R.D.)
 Inst. of Fisheries Research & Dev.,
 Naawan, Misamis Oriental, 8418, Phil.
 PROG: AQUA - BS, Diploma courses
 FISH - HS, BS, Diploma c.
 G.C. - BS
 FIELDS OF INT: Fish capture; maricult.; fish. extension; marine biol.; fish processing; etc.
 SHORT COURSES: Certificate on Prawn Hatchery Technology
 SCR: Y ITR: ADC: Y LANGUAGE: English

Mindanao State Univ. (S.M.F.T.)
 MSU-CF-IFRD Sch. of Mar. Fish. & Tech.,
 Naawan, Misamis Oriental, Philippines
 PROG: AQUA - BS
 FISH - HS, BS
 G.C. - HS

FIELDS OF INT: Maricult. & fish capture; fish. extension; marine biol.; fish culture; etc.
 SHORT COURSES: Cert. in prawn hatchery tech. (CPHT)
 SCR: M ITR: M ADC: Y LANGUAGE: English

SEAFDEC, Philippines
 Aquacult. Dept., Tigbauan, Iloilo, 5829
 (P.O. Box 256, Iloilo City), Philippines
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Freshw., brackishw. & marine aquacult. esp. milkfish, penaeid prawns & tilapia
 SHORT COURSES: Intl. Courses: Small-Scale Prawn Hatch. Oper. & Mgt.; Brackishw. Pond Cult.; etc.
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Silliman University
 Marine Laboratory, Dumaguete City 6501,
 Philippines
 PROG: AQUA -

FISH -
 G.C. - BS, MS

FIELDS OF INT: Marine Biology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Eastern Philippines
 Fisheries Div., Coll. of Agric., Univ.
 Town, Catarman, Northern Samar, Phil.
 PROG: AQUA -

FISH - BS
 G.C. -

SCR: ITR: ADC: LANGUAGE: English

FIELDS OF
 INT - Fields of Interest
 SCR - Willing to give short courses on request (Y - yes; N - no)

Univ. of the Phil. in the Visayas
 College of Fisheries, Iloilo City,
 Philippines
 PROG: AQUA - BS, MS

FISH - BS, MS
 G.C. - BS, MS

FIELDS OF INT: Brackishw. finfish & crustacean cult.; adv. aquacult., nutrition, etc.
 SHORT COURSES: Aquaculture course for extension workers & fish farmers
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of the Philippines (M.S.I.)
 Marine Science Institute, Diliman
 Quezon City 3004, Philippines
 PROG: AQUA -

FISH -
 G.C. - MS

FIELDS OF INT: MS in Marine Biology & Oceanography.
 SCR: ITR: ADC: LANGUAGE: English

Xavier University
 Institute of Marine Science, Cagayan
 de Oro City, 8401, Philippines
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Marine Biology
 SCR: ITR: ADC: LANGUAGE: English

National Univ. of Singapore
 Department of Zoology,
 Kent Ridge, Singapore 0511
 PROG: AQUA - MS, PhD
 FISH -
 G.C. - BS

SHORT COURSES: Various courses on aquaculture-related topics.
 SCR: M ITR: Y ADC: Y LANGUAGE: English

Korea Fishing Training Centre
 P.O. Box 20 Young Do Ku,
 Pusan, Republic of Korea
 PROG: AQUA -

FISH - vocational
 G.C. -

FIELDS OF INT: Trng. marine officers & engineers for deepsea & coastal fishing industries.
 SHORT COURSES: Deepsea & coastal fishing; marine engine course; fishing fleet mgt. course; etc.
 SCR: Y ITR: N ADC: Y LANGUAGE: English

Natl. Fish. Research & Dev. Agency
 Namhang-dong, Yeongdo-ku,
 Pusan 608, Republic of Korea
 PROG: AQUA - vocational, BS
 FISH -
 G.C. -

FIELDS OF INT: Aquaculture
 SHORT COURSES: Aquaculture; artificial breeding; disease control; etc.
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Natl. Fisheries Admin.
 Bu. of Fish. Prom., Das Woo Cr. Bldg., 541,
 5-GA, Nam Dae Moon-Ro, Jung-Gu, Seoul, Korea
 PROG: AQUA -

FISH -
 G.C. -

SHORT COURSES: Training Program in Fish Processing (held 1 Sept.-31 Oct. 1985)
 SCR: ITR: ADC: LANGUAGE:

Ruhuna University
 Department of Zoology, Maddawatte,
 Matara, Sri Lanka
 PROG: AQUA - BS, MS, PhD
 FISH - BS, MS, PhD
 G.C. - BS

FIELDS OF INT: Fish nutrition; reservoir fisheries; energetics; benthic ecology
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Colombo
 Department of Zoology, P.O. Box 1490,
 Colombo 3, Sri Lanka
 PROG: AQUA - BS, MS
 FISH - BS
 G.C. -

SCR: ITR: Y ADC: Y LANGUAGE: English; Sinhalese

ITR - Conducts individual training on request (Y or N)
 ADC - Accepts applicants from developing countries (Y or N)

Univ. of Kelaniya
 Dep. of Zoology, Kelaniya, Sri Lanka
 PROG: AQUA -

FISH - MS, PhD
 G.C. - BS

SHORT COURSES: Fisheries biology; population dynamics of fish; aquaculture
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

National Taiwan University
 Inst. of Fishery Sciences, Taiwan
 PROG: AQUA - MS

FISH - MS
 G.C. - MS

SCR: Y ITR: Y ADC: Y LANGUAGE: Chinese (some Engl.)

Natl. Pingtung Inst. of Agriculture
 Dept. of Aquaculture, Pingtung, Taiwan
 PROG: AQUA - vocational
 FISH -
 G.C. -

SHORT COURSES: Overseas Chinese Student's Training Program in Aquaculture
 SCR: Y ITR: Y ADC: Y LANGUAGE: English & Chinese

Natl. Taiwan Coll. of Mar. Sci. & Tech. (A)
 Dept. of Aquaculture, Keelung, Taiwan
 PROG: AQUA - BS, MS
 FISH - BS, MS, PhD
 G.C. -

SCR: Y ITR: Y ADC: Y LANGUAGE: Chinese (Mandarin)

Natl. Taiwan Coll. of Mar. Sci. & Tech. (F)
 Fisheries Dept., 2 Pei Rd.,
 Keelung, Taiwan
 PROG: AQUA -

FISH - BS, MS
 G.C. -

FIELDS OF INT: Fisheries hydrography; fishing gear tech.; fishing boat tech.; etc.
 SCR: ITR: ADC: Y LANGUAGE: Chinese

Taiwan Fisheries Research Institute
 199 Hou-Ih Road, Keelung,
 Taiwan 200 R.O.C.
 PROG: AQUA - vocational
 FISH - vocational
 G.C. - HS, voc, BS, MS, PhD
 SHORT COURSES: Aquaculture of freshw. fish & shrimps; shrimp gear design
 SCR: N ITR: N ADC: Y LANGUAGE: English

Asian Institute of Technology (AIT)
 G.P.O. Box 2754,
 Bangkok 10501, Thailand
 PROG: AQUA - MS
 FISH -
 G.C. -

FIELDS OF INT: MS aquaculture prog. ideal for students on tropical countries
 SCR: ITR: ADC: Y LANGUAGE: English

Chulalongkorn Univ. (Dept. of Mar. Sci.)
 Fac. of Sci., Bangkok 10500, Thailand
 PROG: AQUA - BS, MS
 FISH - BS, MS
 G.C. - BS, MS

FIELDS OF INT: Marine Science
 SHORT COURSES: Giant Prawn Culture (on occasion)
 SCR: Y ITR: Y ADC: LANGUAGE: Thai

Chulalongkorn Univ. (SMART)
 Siamang Mar. Sci. Research & Trng. Stn.
 Bangkok, Thailand 10500
 PROG: AQUA - BS, MS
 FISH - BS, MS
 G.C. - BS, MS

SHORT COURSES: Shrimp hatchery practice
 SCR: Y ITR: Y ADC: Y LANGUAGE: Thai and English

Kasetsart University
 Fac. of Fish., Bangkok 10900, Thailand
 PROG: AQUA - BS, MS
 FISH - BS, MS
 G.C. - MS

FIELDS OF INT: BS & MS Fisheries, maj. in: Aquacult.; Fishery Biol., Mgt., Prod.; or Mar. Sci.
 SCR: Y ITR: Y ADC: Y LANGUAGE: Thai; Eng. on request

PROG - Academic programs
AQUA - Aquaculture
FISH - Fisheries
G.C. - General courses on both

Phuket Community College

Phuket, Thailand

PROG: AQUA - BS

FISH -

G.C. -

FIELDS OF INT: BS program in Aquaculture.

SCR: ITR: ADC: LANGUAGE:

Prince of Songkla University

Dept. of Aquatic Sci., Fac. of Natural Resources, Hat Yai 90110, Thailand

PROG: AQUA - BS

FISH -

G.C. -

FIELDS OF INT: Aquaculture, Environmental Science
 Fish Biology

SCR: Y ITR: Y ADC: Y LANGUAGE: Thai

SEAFDEC, Thailand

4th Flr., 956 Olympia Bldg., Rama IV Rd., Bangkok 10500, Thailand

PROG: AQUA -

FISH - Vocational

G.C. -

FIELDS OF INT: 1 1/2 yr. course on Fishing Technology;
 1 1/2 yr. course on Marine Eng'g.

SHORT COURSES: Various, on fishing technology, navigation, extension service, etc.

SCR: Y ITR: ADC: Y LANGUAGE:

Srinakharinwirot University

Dept. of Aquatic Science, Faculty of Science, Bangsueen, Chonburi, Thailand

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: Courses on marine biol., oceanography, fish tech., coastal aquacult., etc.

SCR: ITR: ADC: LANGUAGE:

Australia and New Zealand

Australian Inst. of Marine Sci. (AIMS)

PMB 3, Townsville MC, QLD 4810, Australia

PROG: AQUA -

FISH -

G.C. -

SHORT COURSES: Courses may be arranged on: coral ecol. & taxonomy, mangrove ecology, etc.

SCR: Y ITR: Y ADC: LANGUAGE: English

Australian Maritime College

Sch. of Fisheries, P.O. Box 986, Launceston, Tasmania 7250, Australia

PROG: AQUA -

FISH - voc, BS, postgrad dip.

G.C. -

FIELDS OF INT: Multilevel maritime courses for ship-ping, fishing, port & offshore indust.

SCR: Y ITR: ADC: LANGUAGE: English

Fremantle Technical College

Western Australia

PROG: AQUA -

FISH -

G.C. - Certificate

FIELDS OF INT: Various maritime cert. courses; trng. in Seamanship (Fishing)

SHORT COURSES: Intensive courses for fishermen & operators of commercial vessels.

SCR: ITR: ADC: LANGUAGE: English

Hawkesbury Agricultural College

Richmond N.S.W. 2753, Australia

PROG: AQUA -

FISH -

G.C. - BS, Grad. Diploma

FIELDS OF INT: Bach. of Applied Sci. & Grad. Dip. in Agric. w/ emphasis on aquaculture

SCR: ITR: ADC: LANGUAGE: English

James Cook University

Dept. of Marine Biology, Townsville, QLD 4811, Australia

PROG: AQUA - BS

FIELDS OF

INT - Fields of Interest
SCR - Willing to give short courses on request (Y - yes; N - no)

FISH - BS, MS

G.C. -

FIELDS OF INT: 1988 courses: aquacult., ichthyol. & expanded fish. biol. course

SHORT COURSES: May develop workshops in mar. sampling & exper. design for reef, mangrove biota

SCR: Y ITR: ADC: Y LANGUAGE: English

Queenland Institute of Technology

Dept. of Biol. & Environ. Sci., G.P.O. Box 2434, Brisbane, Q 4001, Australia

PROG: AQUA -

FISH -

G.C. -

SHORT COURSES: Intro. Biol. for Aquaculturists (1986)

SCR: ITR: ADC: LANGUAGE:

Royal Melbourne Institute of Technology

P.O. Box 2476V, Melbourne, Victoria 3001, Australia

PROG: AQUA -

FISH -

G.C. - voc, cert, dip, BS, MS

FIELDS OF INT: Fish processing technology

SHORT COURSES: Fish processing technology

SCR: Y ITR: ADC: Y LANGUAGE: English

S. Austral. Fishing Industry Trng. Comm.

P.O. Box 264, Norwood, S.A. 5069, Australia

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: Committee formed to organize & improve trng. in fishing industry at all levels.

SHORT COURSES: 1986 courses: bookkeeping for fishermen, fish handling & qual. control, etc.

SCR: ITR: ADC: LANGUAGE: English

Univ. of Adelaide

Zoology Department, GPO Box 498, Adelaide 5001, Australia

PROG: AQUA -

FISH - MS, PhD

G.C. - BS

FIELDS OF INT: Zoology, ecology, freshwater biology

SCR: N ITR: N ADC: Y LANGUAGE: English

Univ. of Queensland

Department of Zoology, St. Lucia, QLD 4067, Australia

PROG: AQUA - BS, MS, PhD

FISH - BS, MS, PhD

G.C. - BS, MS, PhD

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Auckland Nautical School

Ministry of Transport, Auckland, New Zealand

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: Fishing boat operation

SHORT COURSES: Various, on fishing boat operations

SCR: ITR: ADC: LANGUAGE:

Nelson Polytechnic

Nelson, New Zealand

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: Nelson Polytech. Pacific Isl. Fisheries Officer Course (in coop. w/ S.P.C.)

SHORT COURSES: Various, on fishing (boat) operations.

SCR: ITR: ADC: LANGUAGE:

Europe

Czechoslovak Academy of Sciences

Inst. of Vertebrate Zoology, 603 65 Brno, Kvetna 8, Czechoslovakia

PROG: AQUA -

FISH - PhD

G.C. -

SCR: N ITR: N ADC: Y LANGUAGE: English

Danish Inst. for Fish. & Marine Res.

(The North Sea Center), P.O. Box 101,

ITR - Conducts individual training on request (Y or N)
ADC - Accepts applicants from developing countries (Y or N)

DK 9850, Hirtshals, Denmark

PROG: AQUA - BS, MS, PhD

FISH -

G.C. -

SHORT COURSES: Various, on: fishing gear tech., fish. mgt., etc.; aquacult. courses in 1987

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Horsens Technical College

Ryesgade 4/6, 8700 Horsens, Denmark

PROG: AQUA - vocational

FISH -

G.C. -

FIELDS OF INT: Fish farming; may also start higher-level courses on fish farm mgt.

SHORT COURSES: Courses on fish farming, in & outside the College (within Denmark & abroad).

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Fisheries Research Institute

5541 Szarvas, Hungary

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: Advanced postgrad. trng. in hydrobiol., genetics, fish diseases, nutrition, etc.

SHORT COURSES: In-service trng. in all aspects of fish culture oper., & integrated fish farming

SCR: ITR: ADC: LANGUAGE: English

Szazhalombatta Fisheries Trng. Center

c/o the Hungarian Natl. Committee of the FAO, Szazhalombatta, Hungary

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: Hatchery work on Hungarian fish species, esp. grass- & silver-carp & bighead.

SHORT COURSES: Professional trng. course in fisheries

SCR: Y ITR: Y ADC: Y LANGUAGE: Hungarian, English

Univ. of Agricultural Sciences

Dept. of Tropical & Subtropical Agric., 2103 Godollo, pf. 303, Hungary

PROG: AQUA - BS, MS, PhD

FISH - BS, MS, PhD

G.C. - BS, MS, PhD

FIELDS OF INT: Biol., breeding & economy of aquatic cultures & fish. in fresh waters

SHORT COURSES: Artificial propagation of fish; mgt. of fish farms, farming systems res.; etc.

SCR: Y ITR: Y ADC: Y LANGUAGE: English, Spanish

The Agriculture Univ. Wageningen (AUW)

Dept. of Fish Culture & Fish., P.O. Box 338 (7), Wageningen, The Netherlands

PROG: AQUA - MS, PhD

FISH -

G.C. -

FIELDS OF INT: MS in Animal Production & Aquaculture; focus on tech., ecol. & socio-econ.

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Mediter. Agronomic Inst. of Zaragoza

(ICAMAS), Montanana, 17, Aptdo. de Correos 202, 50080, Zaragoza, Spain

PROG: AQUA -

FISH -

G.C. -

SHORT COURSES: Course in Pisciculture

SCR: ITR: ADC: LANGUAGE: Spanish

Aberdeen Technical College

Gallowgate, Aberdeen AB9 1DN, UK

PROG: AQUA -

FISH - (Certificate)

G.C. -

FIELDS OF INT: (Certificate in) Sea fishing

SCR: ITR: ADC: LANGUAGE: English

Barony Agricultural College

Parkgate, Dumfries DG1 3NE, UK

PROG: AQUA - (college based)

FISH -

G.C. -

FIELDS OF INT: Coll. based course in fish farming

SCR: ITR: ADC: LANGUAGE: English

PROG - Academic programs
AQUA - Aquaculture
FISH - Fisheries
G.C. - General courses on both

Cornwall Coll. of Further & Higher Educ.

Redruth, Cornwall TR15 3RD, UK

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: Sea fishing practice

SCR: ITR: ADC: LANGUAGE: English

Glasgow College of Maritime Studies

21 Thistle St., Glasgow, G5 9XB, UK

PROG: AQUA -

FISH - vocational

G.C. -

FIELDS OF INT: Maritime studies

SHORT COURSES: BEC Fishermen's Safety Course being developed; Fishing Certificate course

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Hampshire College of Agriculture

Sparsholt, Winchester,

Hampshire SO21 2NF, UK

PROG: AQUA -

FISH - (Diploma programs)

G.C. -

FIELDS OF INT: Fishery management

SCR: ITR: ADC: LANGUAGE: English

Heriot-Watt University

Dept. of Brewing and Biol. Sciences,

Chambers St., Edinburgh EH1 1HX, UK

PROG: AQUA -

FISH -

G.C. - PhD

FIELDS OF INT: Fish diseases, applied microbiol., aquacultural engineering

SCR: ITR: ADC: LANGUAGE: English

Humberside College of Higher Education

School of Fisheries Studies,

Queens Gardens, Hull HU1 3DH, England

PROG: AQUA -

FISH - voc, BS, MS

G.C. - BS

FIELDS OF INT: BS in Fishery Studies; Diplomas in fish. mgt.; other (Cert.) courses

SHORT COURSES: Fresh fish handling and preservation; fisheries planning & mgt.; etc.

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Inverness Technical College

3 Longman Road, South

Inverness, IV1 1SA, UK

PROG: AQUA - (college based)

FISH -

G.C. -

FIELDS OF INT: Fish Farming: on-growing stock, harvesting, feeding & nutrition, etc.

SHORT COURSES: Aquaculture Science (3 days), mainly for fish & shellfish farming

SCR: Y ITR: ADC: LANGUAGE: English

Leicester Polytechnic

P.O. Box 143, Leicester LE1 9BH, UK

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: BSc & BSc-Hons in Environ. Sci. includes a course in Water Resource Management

SCR: ITR: ADC: LANGUAGE: English

Lowestoft College of Further Education

St. Peter's St., Lowestoft,

Suffolk, England, U.K.

PROG: AQUA -

FISH - Certificate

G.C. -

FIELDS OF INT: Began an 18-mo. Cert. course in Nautical Science Fishing in 1986

SCR: ITR: ADC: LANGUAGE: English

North East London Polytechnic

Romford Rd., London, E15 4LZ, UK

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: BSc & BSc-Hons in Biology includes a course in Marine Biology.

SCR: ITR: ADC: LANGUAGE: English

FIELDS OF

INT - Fields of Interest
SCR - Willing to give short courses on request (Y - yes; N - no)

Oxford Polytechnic

Gypsy Land, Headington,

Oxford OX3 0BP, UK

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: BSc-Hons in Environ. Biology includes a course on Elements of Oceanography

SCR: ITR: ADC: LANGUAGE: English

Plymouth Polytechnic

Fac. of Maritime Studies, Drake Circus

Plymouth, Devon, PL4 8AA, England (UK)

PROG: AQUA - PhD

FISH - voc, BS, MS, PhD

G.C. - BS, MS

FIELDS OF INT: Applied Fish Biol.; BS in Marine Sci. with particular ref. to fisheries

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Portsmouth Polytechnic

MRRU, Dept. of Econ. & Econ. Hist.,

Locksway Rd., Portsmouth, Eng. PO4 8JF

PROG: AQUA -

FISH - Postgrad. Cert.

G.C. - voc, BS, MS, PhD

FIELDS OF INT: Fisheries Economics (esp. as applied to artisanal fish. of underdev. countries)

SHORT COURSES: Postgrad. Cert. in Fisheries Econ. (22 wks.)

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Sheffield City Polytechnic

Pond Street, Sheffield S1 1WB, UK

PROG: AQUA -

FISH -

G.C. - BA (Hons)

FIELDS OF INT: Environ. Studies BA-Hons prog. includes a course on water resources.

SCR: ITR: ADC: LANGUAGE: English

Sunderland Polytechnic

Langham Tower, Ryhope Road,

Sunderland, SR2 7EE, UK

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: BSc & BSc-Hons includes course on Water resources; BSc in Marine Studies

SCR: ITR: ADC: LANGUAGE: English

The Hatfield Polytechnic

P.O. Box 109, College Lane,

Hatfield, Hertfordshire AL10 0AB, UK

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: Environ. Studies BSc & BSc-Hons program includes course on agric. & fisheries

SCR: ITR: ADC: LANGUAGE: English

Trent Polytechnic

Burton Street, Nottingham NG1 4BU, UK

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: Applied Biol. BSc-Hons prog. has courses on Fish Biol. & Water Resource Mgt.

SCR: ITR: ADC: LANGUAGE: English

Univ. College of North Wales

School of Animal Biology,

Wales, Bangor, Gwynedd LL57 2UW, UK

PROG: AQUA -

FISH - MS

G.C. -

FIELDS OF INT: MS in Fisheries Biology & Mgt.

SHORT COURSES: Seminars held throughout the course on conceptual & management-related themes.

SCR: ITR: ADC: LANGUAGE: English

Univ. College of Swansea

Dept. of Genetics & Cr. for Dev. Stud.,

Singleton Park, Swansea SA2 8PP, UK

PROG: AQUA - (courses within the

FISH - MS program in Gene-

G.C. - tics only)

FIELDS OF INT: MS on Applications of Genetics in Developing Areas (e.g., cultured aquatic org.)

SCR: ITR: ADC: LANGUAGE: English

ITR - Conducts individual training on request (Y or N)

ADC - Accepts applicants from developing countries (Y or N)

Univ. College of Wales

Old College, King St.,

Aberystwyth, SY23 2AX, UK

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: BS in Aquatic Biology covers marine & freshwater biology

SCR: ITR: ADC: LANGUAGE: English

Univ. of Aberdeen

Aberdeen AB9 2N, Scotland, UK

PROG: AQUA -

FISH - MS/Dip., PhD

G.C. -

FIELDS OF INT: Marine & Fisheries Science

SCR: ITR: ADC: LANGUAGE: English

Univ. of Aston (Fish Culture Unit)

Dept. of Biological Sciences,

Birmingham B4 7ET, UK

PROG: AQUA - voc, MS, PhD

FISH - MS, PhD

G.C. -

FIELDS OF INT: Nutrition & reprod. of fish; physiol. & endocrine studies; water re-use, etc.

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Buckingham

Hunter St., Buckingham, MK18 1EG,

Bucks, England, UK

PROG: AQUA -

FISH -

G.C. - BS (Honors), MS

FIELDS OF INT: Aquatic & Fish. Biol., emphasis on ecol. relationships, etc.; MS in Fish. Biol.

SCR: ITR: ADC: Y LANGUAGE: English

Univ. of Glasgow

Glasgow G12 8QQ, Scotland, UK

PROG: AQUA -

FISH -

G.C. - Diploma

FIELDS OF INT: Dip. in Marine Sci. & Master of Applied Sci. or grad. dip. in Marine Science.

SCR: ITR: ADC: LANGUAGE: English

Univ. of Manchester

Oxford Rd., Manchester, M13 9PL, UK

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: May offer tmg. in fisheries planning

SCR: ITR: ADC: LANGUAGE: English

Univ. of Newcastle upon Tyne

Department of Zoology,

Newcastle upon Tyne, NE1 7RU, UK

PROG: AQUA -

FISH -

G.C. -

FIELDS OF INT: New MS course in Tropical Coastal Mgt. has been proposed.

SCR: ITR: ADC: Y LANGUAGE: English

Univ. of Reading

Dept. of Pure & Applied Zoology,

P.O. Box 228, Reading, RG6 2AJ, U.K.

PROG: AQUA -

FISH -

G.C. -

SHORT COURSES: Fish Health in Aquaculture (annual; for 1986 - 8 to 25 July)

SCR: ITR: ADC: LANGUAGE: English

Univ. of Stirling (Inst. of Aquaculture)

Stirling FK9 4LA, Scotland, UK

PROG: AQUA - MS, PhD, Diplomas

FISH - PhD

G.C. - MS

FIELDS OF INT: Aquaculture, fishery management, aquatic vet. studies/pathobiology, nutrition

SHORT COURSES: Various, on fish diseases, aquaculture

SCR: Y ITR: Y ADC: Y LANGUAGE: English

White Fish Authority

Industrial Development Unit, St.

Andrew's Dock, Hull, HU3 4QE, UK

PROG: AQUA -

PROG - Academic programs
 AQUA - Aquaculture
 FISH - Fisheries
 G.C. - General courses on both

FISH -
 G.C. -

FIELDS OF INT: Mariculture
 SHORT COURSES: Intro. to mariculture (25 days,
 repeated several times a year)
 SCR: ITR: ADC: LANGUAGE: English

Wolverhampton Polytechnic
 Molineux, Molineux St.,
 Wolverhampton, WV1 1SB, UK
 PROG: AQUA -

FISH -
 G.C. - BSc, BSc-Hons

FIELDS OF INT: BSc & BSc-Hons in Applied Sci. include
 course on Aquatic Sciences
 SCR: ITR: ADC: LANGUAGE: English

Clearwater Limited
 Shore Road, Kirk Michael, Isle of Man,
 British Isles, UK
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Marine & freshwater aquacult. (salmon,
 trout, lobsters, turbot, scallops, etc.)
 SHORT COURSES: Intl. trng. courses in marine & freshw.
 aquaculture (held twice a year)
 SCR: Y ITR: Y ADC: LANGUAGE: English

Latin America

Univ. of Liverpool Marine Biol. Station
 Port Erin, Isle of Man, UK
 PROG: AQUA -

FISH -
 G.C. - MS, PhD

FIELDS OF INT: Trng. in all aspects of the biology
 & ecology of marine organisms.
 SCR: ITR: ADC: LANGUAGE: English

Inst. of Marine Biology, Mar del Plata
 Casilla de Correo 175, Playa Grande,
 Mar del Plata, Argentina
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Offers undergrad courses on fish biol.,
 ichthyology, & gen. biol. oceanography
 SCR: ITR: ADC: LANGUAGE: Spanish

Federal University of Ceara
 Dept. of Fishery Engineering, P.O. Box
 1072, Fortaleza - Ceara, Brazil
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Offers grad. courses on fisheries, mar.
 sci., hydrobiology, etc.
 SCR: ITR: ADC: LANGUAGE: Portuguese

Univ. of Sao Paulo
 Inst. of Oceanog., P.O. Box 9075, Alameda
 Eduardo Prado 698, Sao Paulo, Brazil
 PROG: AQUA -

FISH - BS
 G.C. -

FIELDS OF INT: Gen. Fishery Sciences, Gen. Oceanog.,
 Marine Biology
 SCR: ITR: ADC: LANGUAGE: Portuguese

Universidad Austral de Chile
 Institute of Zoology, Casilla 567, Isla
 Teja, Valdivia, Chile
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Undergrad. courses on fish biol., pop.
 dynamics, mar. & freshw. aquacult., etc.
 SCR: ITR: ADC: LANGUAGE: Spanish

Universidad del Norte - Sede Coquimbo
 Departamento de Acuicultura, Larondo
 1281 - Casilla 117, Coquimbo, Chile
 PROG: AQUA - BS

FISH -
 G.C. - BS (Marine Biology)

FIELDS OF
 INT - Fields of Interest
 SCR - Willing to give short courses
 on request (Y - yes; N - no)

FIELDS OF INT: Aquacult. Prog. designed for complex
 aquaculture systems design & operation
 SCR: Y ITR: Y ADC: Y LANGUAGE: Spanish

Univ. of Bogota
 Fundacion Jorge Tadeo Lozano, Colombia
 (complete address not available)
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Sch. of Mar. Sci. trains marine biolo-
 gists in biol. of continental waters.
 SCR: ITR: ADC: LANGUAGE:

Univ. of Caldas
 Fish Culture Section, Colombia
 (complete address not available)
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Sch. of Vet. Med. & Fish Culture Section
 specialize in experimental fish culture.
 SCR: ITR: ADC: LANGUAGE:

Universidad de Costa Rica (CIMAR)
 Centro de Investigacion en Ciencias del
 Mar y Limnol., Rodrigo Facio, Costa Rica
 PROG: AQUA -

FISH -
 G.C. - BS & MS in Biology

FIELDS OF INT: Molecular biol., botany, genetics,
 ecology, and zoology
 SHORT COURSES: Various aspects of fish. sci. (conducted
 for FSA-AID-CRSP; not regularly held)
 SCR: Y ITR: Y ADC: LANGUAGE: Spanish

Escuela Superior Politecnica de Litoral
 (ESPOL), San Pedro de Manglaralto,
 Ecuador
 PROG: AQUA -

FISH -
 G.C. - (3-yr. deg. prog.)

FIELDS OF INT: Coastal Marine Stud.; spawning of female
 shrimps, raising offspr. to postlarv. stage
 SHORT COURSES: 5-wk. natl. trng. course for shrimp
 hatchery technicians (first held in '85)
 SCR: ITR: ADC: LANGUAGE:

Univ. of Guayaquil
 Ecuador
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Offers courses on or related to marine
 biology.
 SCR: ITR: ADC: LANGUAGE:

Panamerican Agriculture School
 Box 93, Tegucigalpa, Honduras
 Honduras
 PROG: AQUA - BS

FISH -
 G.C. -

SHORT COURSES: General aquaculture; Tilapia culture
 SCR: Y ITR: Y ADC: Y LANGUAGE: Spanish

Univ. of the West Indies
 Mona Campus, Dept. of Zoology,
 St. Andrew, Kingston 7, Jamaica, W.I.
 PROG: AQUA - BS, MS, PhD

FISH - BS
 G.C. -

FIELDS OF INT: Ecol. of culture environ., juvenile prod.;
 aquac. econ.; Caribbean & world fish., etc.
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Centro Nac. de Ciencias y Tecnol. Marinas
 Veracruz, Mexico
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Trains mid- & high-level fisheries
 technicians in aquaculture.
 SCR: ITR: ADC: LANGUAGE:

La Molina University
 Dept. of Fish Culture & Marine Science,
 Peru
 PROG: AQUA -

ITR - Conducts individual training
 on request (Y or N)
 ADC - Accepts applicants from de-
 veloping countries (Y or N)

FISH -
 G.C. -

FIELDS OF INT: Continental & marine aquaculture
 SCR: ITR: ADC: LANGUAGE:

Universidad Nacional Agraria
 Coll. of Fisheries, Fac. of Fisheries,
 Apartado 456, Lima, Peru
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Undergrad. courses include: fish patho-
 logy, freshw. aquacult., fish econ., etc.
 SCR: ITR: ADC: LANGUAGE: Spanish

Universidad Central de Venezuela
 Fac. of Vet. Sci., Aptdo. de Correo 4563
 Maracay 2101, Edo. Aragua, Venezuela
 PROG: AQUA -

FISH -
 G.C. - MS

FIELDS OF INT: MS Prog. in Aquatic Pathobiol. (for grey
 mullets, pompanos, S. Amer. catfish, etc.)
 SCR: ITR: ADC: Y LANGUAGE: Spanish

Universidad de Oriente
 Venezuela
 PROG: AQUA -

FISH -
 G.C. - MS (Marine Biology)

FIELDS OF INT: Grad. prog. in marine biology includes
 mariculture & fish culture courses.
 SCR: ITR: ADC: LANGUAGE:

North America

Acadia University
 Department of Biology, Wolfville,
 NS B0P 1X0, Canada
 PROG: AQUA -

FISH - MS
 G.C. -

FIELDS OF INT: MS program in Fish, Game and Wildlife
 Management
 SCR: ITR: ADC: LANGUAGE: English

Dalhousie University
 Department of Biology, Halifax,
 Nova Scotia, B3H 4J1, Canada
 PROG: AQUA -

FISH -
 G.C. - BS, MS (Marine Biol)

FIELDS OF INT: Marine Biology
 SCR: ITR: ADC: LANGUAGE: English

Malaspina College
 900 Fifth St., Nanaimo,
 B.C. V9R 5S5, Canada
 PROG: AQUA -

FISH -
 G.C. - (2-yr. prog.)

FIELDS OF INT: Aquaculture & fisheries technology
 SCR: ITR: ADC: Y LANGUAGE: English

McGill University
 Marine Sci. Ctr., Fac. of Grad. Stud. &
 Research, Montreal, PQ H3A 2T5, Canada
 PROG: AQUA -

FISH -
 G.C. - MS, PhD

FIELDS OF INT: Marine biology
 SCR: ITR: ADC: LANGUAGE: English

Memorial University of Newfoundland
 Marine Sci. Research Lab., St. Johns,
 Newfoundland, A1C 5S7, Canada
 PROG: AQUA - MS, PhD

FISH - MS, PhD
 G.C. - MS, PhD (Biol. Dept)

FIELDS OF INT: MS & PhD in Marine Biology.
 SCR: ITR: ADC: LANGUAGE: English

Technical University of Nova Scotia
 P.O. Box 1000, Halifax,
 Nova Scotia, B3J 2X4, Canada
 PROG: AQUA - MS, PhD

FISH -
 G.C. -

PROG - Academic programs

AQUA - Aquaculture

FISH - Fisheries

G.C. - General courses on both

FIELDS OF INT: Aquaculture technology (also fisheries eng'g., as a special research area)

SHORT COURSES: Applied Fish Technology Course (5 days) & various other short courses

SCR: Y ITR: ADC: LANGUAGE: English

Univ. of Guelph
Department of Zoology, Guelph,
Ontario N1G 2W1, Canada
PROG: AQUA -

FISH -
G.C. - Hon. BS

FIELDS OF INT: Fish & Marine Biol. home of the Grp. for the Advancement of Fish Studies (GAFS)

SCR: ITR: ADC: LANGUAGE: English

Univ. of Victoria
Prog. in Mar. Biol., Dept. of Biol., Fac.
Arts & Sci., Victoria, BC V8W 2Y2, Canada
PROG: AQUA -

FISH -
G.C. - MS, PhD

FIELDS OF INT: Marine biology

SCR: ITR: ADC: LANGUAGE: English

Universite du Quebec a Chicoutimi
Prog. in Aquatic Resources Productivity,
Chicoutimi, Quebec, Canada G7H 2B1
PROG: AQUA - MS

FISH - MS
G.C. -

FIELDS OF INT: Multidisc. approach to aquatic prod'y; integration of applied & basic research

SCR: ITR: Y ADC: Y LANGUAGE: French & English

Auburn University (DFAA and ICA)
Dept. of Fish. & Allied Aquacult. & Intl.
Ctr. for Aquacult., AL 36849, USA
PROG: AQUA - BS, MS, PhD

FISH - BS, MS, PhD
G.C. -

FIELDS OF INT: Aquacult./fish. extension, econ., & mktg.; warmw. aquacult. & inland fisheries mgt.

SHORT COURSES: Aquaculture training program (16 wk)

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Boston University
Department of Biology, Boston,
MA 02215, USA
PROG: AQUA -

FISH -
G.C. - BS, MA, PhD

FIELDS OF INT: BS in Mar. Sci., MA & PhD in Mar. Stud.; focus on cell & dev. biol., etc.

SCR: ITR: ADC: LANGUAGE: English

CIFAD
Consort. for Intl. Fish. & Aquacult. Dev.,
Oregon S.U., Corvallis, OR 97331, USA
PROG: AQUA -

FISH -
G.C. -

FIELDS OF INT: Aquaculture; assessment; diseases; economics; engineering

SHORT COURSES: Water Quality & Aquatic Ecol.; Fisheries Data Mgt. Using Microcomputers; etc.

SCR: Y ITR: Y ADC: Y LANGUAGE: English+20

California State College, Stanislaus
Program in Marine Science,
Stanislaus, Turlock, CA 95380, USA
PROG: AQUA -

FISH -
G.C. - BS, MS

FIELDS OF INT: BS in Marine Biol., MS in Marine Sci.

SCR: ITR: ADC: LANGUAGE: English

California State University, Fresno
Dept. of Biology, School of Natural
Sciences, Fresno, CA 93740, USA
PROG: AQUA -

FISH -
G.C. - MS in Marine Sci.

FIELDS OF INT: MS program in Marine Sciences.

SCR: ITR: ADC: LANGUAGE: English

Clark University
Prog. in Marine Biology, Dept. of
Biology, Worcester, MA 01610, USA
PROG: AQUA -

FIELDS OF

INT - Fields of Interest

SCR - Willing to give short courses
on request (Y - yes; N - no)

FISH -
G.C. - MA, PhD

FIELDS OF INT: Marine biology

SCR: ITR: ADC: LANGUAGE: English

Clemson Univ. (D.A.E.)
Dept. of Agricultural Economics,
Clemson, South Carolina, USA
PROG: AQUA - BS, MS, PhD
FISH - BS, MS, PhD
G.C. -

FIELDS OF INT: Aquacultural economics

SHORT COURSES: Aquaculture Economics

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Clemson Univ. (D.E.F.W.)
Dept. of Entom., Fish. & Wildlife, Coll.
of Ag. Sci., Clemson, SC 29631, USA
PROG: AQUA -

FISH -
G.C. - MS

FIELDS OF INT: MS in Wildlife Biology has courses
related to fisheries and aquaculture

SCR: ITR: ADC: M LANGUAGE: English

College of Charleston
Program in Marine Biology,
Charleston, SC 29424, USA
PROG: AQUA -

FISH -
G.C. - BS, MS

FIELDS OF INT: Dev. of techniques for in vitro fertilization of decapod crustaceans

SCR: ITR: ADC: LANGUAGE: English

College of William and Mary
Sch. of Mar. Sci., Virginia Inst. of Mar.
Sci., Gloucester Point, VA 23062, USA
PROG: AQUA - MS, PhD

FISH - MS, PhD
G.C. - MS, PhD

FIELDS OF INT: Oyster mariculture

SHORT COURSES: VIM's Aquaculture Method for Hard Clams

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Colorado State Univ.
Dept. of Fisheries & Wildlife Biol.,
Fort Collins, Colorado 80523, USA
PROG: AQUA - BS, MS, PhD
FISH - BS, MS, PhD
G.C. -

SHORT COURSES: Warmwater & coldwater fish culture

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Fisheries Academy
National Fisheries Center - Lestown,
Box 700, Kearneysville, WV 25430, USA
PROG: AQUA - vocational

FISH - vocational
G.C. -

FIELDS OF INT: Fish health mgt. & disease diagnosis; fish hatchery management

SHORT COURSES: Chem. Used in Hatchery Mgt.; Biostat.; Fishery Mgt. of Small Impoundments, etc.

SCR: ITR: ADC: LANGUAGE: English

Florida Institute of Technology
Prog. in Mar. Biol., Dept. of Biol. Sci.,
Sch. of Eng'g., Melbourne, FL 32901, USA
PROG: AQUA -

FISH -
G.C. - BS, MS, PhD

FIELDS OF INT: Ecol. of coral reef fish communities & biol. of Foraminiferida; echinoderms

SCR: ITR: ADC: LANGUAGE: English

Florida State University
Prog. in Mar. Biol., Dept. of Biol.,
C.A.S., Tallahassee, FL 32306, USA
PROG: AQUA -

FISH -
G.C. - MS, PhD

FIELDS OF INT: Marine biology

SCR: ITR: ADC: LANGUAGE: English

Frostburg State College
Prog. in Fisheries & Wildlife Mgt.,
Frostburg, MD 21532, USA
PROG: AQUA -

FISH - MS

ITR - Conducts individual training
on request (Y or N)

ADC - Accepts applicants from de-
veloping countries (Y or N)

G.C. -

FIELDS OF INT: MS program in Fisheries Management

SCR: ITR: ADC: LANGUAGE: English

Haywood Technical College
Freedlander Drive, Clyde,
North Carolina 28721, USA
PROG: AQUA -

FISH -
G.C. -

SHORT COURSES: Occasional short courses on trout
culture & salmonid fish health

SCR: ITR: ADC: LANGUAGE: English

Humboldt State University
School of Natural Resources,
Arcata, California 95521, USA
PROG: AQUA -

FISH - BS, MS
G.C. -

FIELDS OF INT: BS & MS in fisheries; may specialize
in aquacult., pop. dynamics, etc.

SCR: ITR: ADC: LANGUAGE: English

Juneau-Douglas Community College
University of Alaska-Juneau,
Juneau, Alaska 99801, USA
PROG: AQUA -

FISH -
G.C. - voc. tech.

FIELDS OF INT: Fish Tech. & marine-rel. voc. prog. to
meet needs of industry of Juneau area.

SCR: ITR: ADC: LANGUAGE: English

Long Island University, CW Post Campus
Prog. in Marine Biology, Dept. of
Biology, Greenvale, NY 11548, USA
PROG: AQUA -

FISH -
G.C. - MS

FIELDS OF INT: Marine biology

SCR: ITR: ADC: LANGUAGE: English

Louisiana S.U. & Agric. & Mech. College
Sch. of Forestry, Wildlife & Fisheries,
Baton Rouge, LA 70803, USA
PROG: AQUA -

FISH - MS, PhD
G.C. -

FIELDS OF INT: Fisheries and wildlife management

SCR: ITR: ADC: LANGUAGE: English

Massachusetts Institute of Technology
Prog. in Biol. Oceanog., Dept. of Biol.,
Sch. of Sci., Cambridge, MA 02139, USA
PROG: AQUA -

FISH -
G.C. - PhD

FIELDS OF INT: Marine biology

SCR: ITR: ADC: LANGUAGE: English

Michigan State University
Department of Fisheries and Wildlife,
East Lansing, MI 48824, USA
PROG: AQUA -

FISH - MS, MS, PhD
G.C. -

FIELDS OF INT: Fisheries & wildlife: fish nutrition,
physiology & limnology, aquaculture

SCR: ITR: ADC: Y LANGUAGE: English

Mississippi State University
Department of Wildlife and Fisheries,
Mississippi State, MS 39762, USA
PROG: AQUA -

FISH - BS, MS, PhD
G.C. -

FIELDS OF INT: Program in Fisheries Management

SCR: ITR: ADC: LANGUAGE: English

Montana State University
Department of Biology, Bozeman,
MT 59717, USA
PROG: AQUA -

FISH - BS, MS, PhD
G.C. -

FIELDS OF INT: Fisheries & wildlife mgt.: fisheries
habitat, pop. dynamics & management

SCR: ITR: ADC: LANGUAGE: English

PROG - Academic programs
 AQUA - Aquaculture
 FISH - Fisheries
 G.C. - General courses on both

Moss Landing Marine Laboratories
 Box 450, Moss Landing, CA 95039, USA
 PROG: AQUA -

FISH -
 G.C. - BS, MS (Mar. Sci.)
 FIELDS OF INT: Marine biol., descriptive physical oceanography, marine chem. & geology
 SCR: ITR: ADC: LANGUAGE: English

New Mexico State University
 Dept. of Fishery & Wildlife Sciences,
 Las Cruces, NM 88003, USA
 PROG: AQUA -

FISH - BS, MS
 G.C. -
 FIELDS OF INT: BS and MS in Fisheries.
 SCR: ITR: ADC: LANGUAGE: English

Ohio State University
 Spec. in Fish. & Wildl. Mgt., Sch. of
 Natural Res., Columbus, OH 43210, USA
 PROG: AQUA -

FISH - BS, MS
 G.C. -
 FIELDS OF INT: BS & MS program in Fisheries Management
 SCR: ITR: ADC: LANGUAGE: English

Oklahoma State University
 Oklahoma Cooperative Fishery Research
 Unit, Stillwater, OK 74078, USA
 PROG: AQUA - MS, PhD

FISH - MS, PhD
 G.C. -
 FIELDS OF INT: Culture techniques that require low capital expenditures & maintenance technol.
 SCR: ITR: ADC: Y LANGUAGE: English

Oregon State University
 Dept. of Fish. & Wildl., Coll. of Agric.
 Sciences, Corvallis, OR 97331, USA
 PROG: AQUA - Mag

FISH - BS, MS, PhD
 G.C. - MS
 FIELDS OF INT: Wildl. & fish. ecol., coldw. marine & freshw. aquacult., resource economics
 SHORT COURSES: 2-wk. course on coastal oceanography for fisheries workers
 SCR: ITR: ADC: LANGUAGE: English

Research Planning Institute, Inc.
 925 Gervais St. (P.O. Box 328),
 Columbia, SC 29202, USA
 PROG: AQUA -

FISH -
 G.C. -
 FIELDS OF INT: Feasibility studies, site selection, facility design, oper. mgt., spec. trng.
 SHORT COURSES: Penaeid Shrimp Culture Technical Short Course (Sept. & October 1986)
 SCR: ITR: ADC: LANGUAGE:

San Diego State University
 Center for Marine Studies,
 San Diego, California 92182, USA
 PROG: AQUA -

FISH -
 G.C. -
 FIELDS OF INT: Marine Studies Program
 SCR: ITR: ADC: LANGUAGE: English

San Francisco State University
 Dept. of Biol. Sci., 1600 Holloway Ave.,
 San Francisco, CA 94132, USA
 PROG: AQUA - BS, MS

FISH - BS
 G.C. - BS, MS
 FIELDS OF INT: Marine biology and limnology.
 SHORT COURSES: Advances in marine biology: aquaculture/mariculture
 SCR: Y ITR: N ADC: Y LANGUAGE: English

San Jose State University
 Program in Marine Science,
 San Jose, CA 95192, USA
 PROG: AQUA -

FISH -
 G.C. - MS in Marine Science
 FIELDS OF INT: Marine Science
 SCR: ITR: ADC: LANGUAGE: English

FIELDS OF
 INT - Fields of Interest
 SCR - Willing to give short courses on request (Y - yes; N - no)

South Dakota State University
 Wildlife & Fish. Sci. Box 2206,
 Brookings, SD 57007-1696, USA
 PROG: AQUA -

FISH -
 G.C. - BS, MS
 SCR: N ITR: Y ADC: Y LANGUAGE: English

Southeastern Massachusetts University
 Department of Biology, Graduate School,
 North Dartmouth, MA 02747, USA
 PROG: AQUA -

FISH -
 G.C. - MS (Marine Biology)
 FIELDS OF INT: MS program in Marine Biology
 SCR: ITR: ADC: LANGUAGE: English

Southern Illinois University
 Fisheries Research Laboratory,
 Carbondale, Illinois 62901, USA
 PROG: AQUA - MS, PhD

FISH - MS, PhD
 G.C. -
 FIELDS OF INT: Fisheries & aquacult.; striped bass, largemouth bass & tilapia
 SCR: ITR: ADC: Y LANGUAGE: English

Texas A&M University
 Dept. of Wildl. & Fish. Sci., Coll. of
 Agric., Coll. Stn., TX 77843-2258, USA
 PROG: AQUA - BS, MS, PhD

FISH - BS, MS, PhD
 G.C. -
 FIELDS OF INT: Aquaculture research & trng., esp. on mariculture & freshwater pond systems
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Texas Tech University
 Dept. of Range & Wildl. Mgt., Coll. of Ag.
 Sci., Box 4169/Lubbock, TX 79409-4169, USA
 PROG: AQUA -

FISH - BS, MS
 G.C. -
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Alaska, Fairbanks
 Prog. in Wildl. & Fish. Mgt., Coll. of
 Nat. Sci., Fairbanks, AK 99701, USA
 PROG: AQUA -

FISH - BS, MS, PhD
 G.C. -
 FIELDS OF INT: Structure and function of arctic and subarctic freshwater ecosystems
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Alaska, Juneau
 School of Fisheries Science,
 Juneau, AK 99801, USA
 PROG: AQUA -

FISH - BS, MS
 G.C. - MS
 FIELDS OF INT: BS & MS in Fisheries; emphasis in aquaculture (hydroacoustics, salmon genetics)
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Arizona
 Tucson, AZ 85721, USA
 PROG: AQUA -

FISH - BS, MS, PhD
 G.C. -
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Arkansas at Pine Bluff
 Fisheries Program, Pine Bluff,
 Arkansas 71601, USA
 PROG: AQUA -

FISH -
 G.C. - BS (Fisheries Biol.)
 FIELDS OF INT: Fisheries biology
 SCR: ITR: Y ADC: Y LANGUAGE: English

Univ. of California, Los Angeles
 Dept. of Biology, CA 90024, USA
 PROG: AQUA -

FISH -
 G.C. - BS, MS, PhD
 FIELDS OF INT: Marine biology
 SCR: M ITR: Y ADC: Y LANGUAGE: English

ITR - Conducts individual training on request (Y or N)
 ADC - Accepts applicants from developing countries (Y or N)

Univ. of California, San Diego
 Scripps Institution of Oceanography,
 La Jolla, CA 92093, USA
 PROG: AQUA -

FISH -
 G.C. - MS, PhD (Marine Bio)
 FIELDS OF INT: Mar. Biol.: physiol. & biochem., photobiol., developmental biol. & genetics
 SCR: ITR: ADC: LANGUAGE: English

Univ. of California, Santa Barbara
 Dept. of Biol. Sci., Coll. of Letters &
 Science, Santa Barbara, CA 93106, USA
 PROG: AQUA -

FISH -
 G.C. - MA, PhD
 FIELDS OF INT: Prog. in Aquatic and Population Biology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Georgia
 Athens, Georgia 30602, USA
 PROG: AQUA -

FISH -
 G.C. - MS
 FIELDS OF INT: MS in Wildl. & Fish., w/ courses in fish ecol., fish. mgt., aquacult., etc.
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Houston - University Park
 Coll. of Natural Sci. & Math.,
 Houston, TX 77004, USA
 PROG: AQUA -

FISH -
 G.C. - MS, PhD (Marine Bio)
 FIELDS OF INT: Mar. Biol., focus on phyecology, w/ emphasis on physiol., biochem. etc.
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Idaho
 Dept. of Fish & Wildlife Resources,
 Moscow, Idaho 83843, USA
 PROG: AQUA - BS, MS, PhD

FISH - BS, MS, PhD
 G.C. -
 FIELDS OF INT: BS & grad. prog. in Fishery Resources
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Maine at Orono
 Prog. in Marine Biol., Dept. of Zool.,
 Coll. of Arts & Sci., ME 04469, USA
 PROG: AQUA -

FISH -
 G.C. - MS, PhD
 FIELDS OF INT: Marine Biology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Maryland at Baltimore County
 Prog. in Marine-Estuarine-Environmental
 Sciences, Catonsville, MD 21228, USA
 PROG: AQUA -

FISH -
 G.C. - MS, PhD (MEES)
 FIELDS OF INT: Marine-Estuarine-Environmental Sciences
 SHORT COURSES: Physiological Ecology of Marine/ Estuarine Animals
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Maryland at Coll. Park (AED)
 Agric. Engineering Dept.,
 Maryland 20742, USA
 PROG: AQUA - MS, PhD (aquac eng'g)

FISH -
 G.C. -
 FIELDS OF INT: Aquacultural engineering
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Maryland at Coll. Park (GPMEES)
 Grad. Prog. in Marine-Estuarine-Environ.
 Sci., 0313, Symons Hall, MD 20742, USA
 PROG: AQUA -

FISH -
 G.C. - MS, PhD
 FIELDS OF INT: Interaction between biological & physicochemical systems
 SCR: N ITR: Y ADC: Y LANGUAGE: English

Univ. of Massachusetts at Amherst
 Dept. of Forestry & Wildlife,
 Amherst, MA 01003, USA

PROG - Academic programs
 AQUA - Aquaculture
 FISH - Fisheries
 G.C. - General courses on both

PROG: AQUA - MS, PhD
 FISH - BS, MS, PhD
 G.C. - BS, MS, PhD
 SCR: ITR: Y ADC: Y LANGUAGE: English

Univ. of Massachusetts at Boston
 Prog. in Applied Marine Ecology,
 Boston, MA 02125, USA
 PROG: AQUA -

FISH -
 G.C. - MS (App. Mar. Ecol.)

FIELDS OF INT: MS program in Applied Marine Ecology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Miami
 Sch. of Marine & Atmospheric Science,
 Coral Gables, FL 33124, USA
 PROG: AQUA -

FISH - MS, PhD
 G.C. -

FIELDS OF INT: Fisheries and marine biology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Michigan
 Prog. in Ecol., Fish. & Wildl., Sch. of
 Nat. Resources, Ann Arbor, MI 48109, USA
 PROG: AQUA -

FISH - BS, MS
 G.C. -

FIELDS OF INT: Water resources mgt. & science
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Missouri - Columbia
 Fisheries and Wildlife, 112 Stephens
 Hall, Columbia, MO 65221, USA
 PROG: AQUA -

FISH - BS, MS, PhD
 G.C. -

FIELDS OF INT: Fisheries ecol.; ichthyology; limnol.;
 stream ecol.; invertebrate ecol.; etc.
 SCR: N ITR: N ADC: Y LANGUAGE: English

Univ. of New Hampshire
 Marine Program, NH 03824, USA
 PROG: AQUA -

FISH -
 G.C. - MS, PhD

FIELDS OF INT: Marine Biology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of North Carolina at Wilmington
 Programs in Marine Biology,
 Wilmington, NC 28403, USA
 PROG: AQUA -

FISH -
 G.C. - MS

FIELDS OF INT: Marine Biology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of North Dakota
 Prog. in Fish./Wildl., Dept. of Biol.,
 CAS, Grand Forks, ND 58202, USA
 PROG: AQUA -

FISH - MS, PhD,
 G.C. -

FIELDS OF INT: Fisheries management
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Notre Dame
 Prog. in Aquatic Biol., Dept. of Biol.,
 Div. of Sci., Notre Dame, IN 46556, USA
 PROG: AQUA -

FISH -
 G.C. - MS, PhD

FIELDS OF INT: Aquatic plant productivity, aquatic com-
 munity stud., fish reprod. endocrinology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Oklahoma
 Prog. in Fish. Biol., Dept. of Zool.,
 CAS, Norman, OK 73019, USA
 PROG: AQUA -

FISH -
 G.C. - MS

FIELDS OF INT: Fisheries biology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Oregon
 Prog. in Mar. Biol., Dept. of Biol.
 CAS, Eugene, OR 97403, USA

FIELDS OF
 INT - Fields of Interest
 SCR - Willing to give short courses
 on request (Y - yes; N - no)

PROG: AQUA -
 FISH -
 G.C. - MA, MS, PhD
 FIELDS OF INT: Marine biology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Rhode Island (A.S.P.D.)
 Aquaculture Sci. & Pathology Dept.,
 Kingston, Rhode Island 02881, USA
 PROG: AQUA - MS

FISH - MS
 G.C. - PhD

FIELDS OF INT: MS Fish. sci., advanced aquacult. systems
 & fish nutrition; (PhD) Marine pathology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Rhode Island (D.F.M.T.)
 Dept. of Fish. & Mar. Tech. Coll. of Res. Dev.,
 35 Steamboat Ave., Wickford, RI 02852, USA
 PROG: AQUA -

FISH - Assoc. Degree
 G.C. -

FIELDS OF INT: Commercial fisheries
 SHORT COURSES: Trains foreign students in coop. w/ the
 Intl. Ctr. for Mar. Resource Dev. (ICMRD)
 SCR: ITR: ADC: Y LANGUAGE: English

Univ. of Rhode Island (ICMRD)
 Intl. Ctr. for Marine Resources Dev.,
 Woodward Hall, Kingston, RI 02881, USA
 PROG: AQUA -

FISH -
 G.C. -

SHORT COURSES: For 1987: Info. from the Harvest Sector;
 Microcomputer Applic. in Fish.; etc.
 SCR: ITR: ADC: LANGUAGE: English

Univ. of South Carolina (Baruch Inst.)
 SC Aquacult./Mariculture Prog., Int'l,
 Baruch Inst., Columbia, SC 29208, USA
 PROG: AQUA -

FISH -
 G.C. -

FIELDS OF INT: Mariculture engineering; crustacean &
 finfish culture; mollusc culture; etc.
 SHORT COURSES: Fundamentals of Mariculture
 (Sept.-Nov. 1986)
 SCR: ITR: ADC: Y LANGUAGE: English

Univ. of South Florida
 Prog. in Mar. Biol., Dept. of Biol., Coll.
 of Nat. Sci., Tampa, FL 33620, USA
 PROG: AQUA -

FISH -
 G.C. - MS, PhD

FIELDS OF INT: Marine biology: marine benthic ecology,
 crustacean reproduction, etc.
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Southern California
 Dept. of Biol. Sci.,
 Los Angeles, CA 90089, USA
 PROG: AQUA -

FISH -
 G.C. - MS, PhD (Marine Bio)

FIELDS OF INT: Marine Biology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Southern Mississippi
 Emphasis in Mar. Biol., Dept. of Biol.
 Sciences, Hattiesburg, MS 39406, USA
 PROG: AQUA -

FISH -
 G.C. - MS, PhD

FIELDS OF INT: Marine biology
 SCR: ITR: ADC: LANGUAGE: English

Univ. of Tennessee
 Dept. of Forestry, Wildlife & Fisheries,
 Knoxville, Tennessee 37901-1071, USA
 PROG: AQUA -

FISH - MS, PhD (in Ecology)

G.C. - BS
 FIELDS OF INT: Stream & reservoir fisheries mgt. &
 nutrition in aquaculture, etc.
 SHORT COURSES: Fish diseases
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Vermont
 Wildl. & Fish. Biol. Prog., 325 Aiken

ITR - Conducts individual training
 on request (Y or N)
 ADC - Accepts applicants from de-
 veloping countries (Y or N)

Chr. for Nat. Res., Burlington, VT 05405, USA
 PROG: AQUA -

FISH - BS, MS
 G.C. -

FIELDS OF INT: Wildlife & Fisheries Biol. Prog. has a
 Fisheries Biology option.
 SCR: N ITR: N ADC: Y LANGUAGE: English

Univ. of Washington
 School of Fisheries, Seattle,
 WA 98195, USA
 PROG: AQUA - BS, MS, PhD

FISH - BS, MS, PhD
 G.C. -

FIELDS OF INT: Aquacult. & invertebrate fish.; quanti-
 tative Sci. in Fisheries; etc.
 SHORT COURSES: Fish feed technology and nutrition
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Wisconsin at Eau Claire
 Eau Claire, WI 54702, USA
 PROG: AQUA -

FISH -
 G.C. -

SHORT COURSES: Ichthyology
 SCR: Y ITR: ADC: LANGUAGE: English

Utah State University
 Dept. of Fisheries and Wildlife,
 Logan, UT 84322-5210, USA
 PROG: AQUA - BS, MS, PhD
 FISH - BS, MS, PhD
 G.C. - BS, MS, PhD

FIELDS OF INT: Fisheries management, aquatic ecology,
 limnology & stream ecology
 SCR: ITR: Y ADC: Y LANGUAGE: English, Spanish (Ind)

Virginia Commonwealth University
 Dept. of Biology, Box 2012,
 Richmond, VA 23284-0001, USA
 PROG: AQUA -

FISH - BS, MS
 G.C. -

FIELDS OF INT: Freshwater & estuarine ecology &
 fisheries mgt.; fish physiology
 SCR: Y ITR: N ADC: Y LANGUAGE: English

Virginia Polytechnic Inst. & State U.
 Dept. of Fish. & Wildlife Science,
 Blacksburg, VA 24061, USA
 PROG: AQUA -

FISH - BS, MS, PhD
 G.C. -

FIELDS OF INT: Fisheries management
 SCR: Y ITR: Y ADC: Y LANGUAGE: English

West Virginia University
 Coll. of Agric. & Forestry, P.O. Box
 6125, Morgantown, WV 26506-6125, USA
 PROG: AQUA -

FISH - BS, MS, PhD
 G.C. -

SCR: Y ITR: M ADC: Y LANGUAGE: English

Woods Hole Oceanographic Institution
 Woods Hole, MA 02543, USA
 PROG: AQUA -

FISH - PhD
 G.C. - MS, PhD

FIELDS OF INT: PhD or ScD degree in Biological
 Oceanography
 SHORT COURSES: Summer Student Fellowship in Biology
 or Oceanography is available.
 SCR: N ITR: N ADC: Y LANGUAGE: English

(USA territories outside North America)

Univ. of Guam (Mangilao)
 Mangilao, Guam 96913, USA
 PROG: AQUA -

FISH -
 G.C. - Grad. Prog.

FIELDS OF INT: Biology; may specialize in fisheries
 biology.
 SCR: ITR: ADC: LANGUAGE: English

PROG - Academic programs
AQUA - Aquaculture
FISH - Fisheries
G.C. - General courses on both

Oceanic Institute
Makapuu Point, Waimanalo,
Hawaii 96795, USA
PROG: AQUA -

FISH -
G.C. -

FIELDS OF INT: Aquacultural feeds, aquacult., genetics,
penaeid shrimp & finfish culture, etc.
SHORT COURSES: 6-wk. annual courses: Aquatic Chem. &
Plankton Biol.; Aquacult. Mgt. Sem., etc.
SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Hawaii at Manoa (MRTC, HIME)
Maricult. Res. & Trng. Ctr., Hawaii Inst.
of Mar. Biol., Kaneohe, Hawaii 96744, USA
PROG: AQUA - BS, MS, PhD

FISH -
G.C. -

FIELDS OF INT: Larviculture (hatchery) & pond growout
mgt. Emphasis is strongly "hands-on"
SHORT COURSES: Shrimp hatchery & pond mgt. workshops;
Shrimp Mariculture Trng. Prog. (3-6 mo.)
SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Hawaii at Manoa (other depts.)
Box 1346 Coconut Island,
Kaneohe, HI 96744, USA
PROG: AQUA -

FISH -
G.C. -

FIELDS OF INT: Other depts. w/ relevant courses: Animal
Sci., Agric. & Resource Econ., Botany, etc.
SCR: ITR: ADC: LANGUAGE: English

Univ. of Hawaii, Honolulu
Dept. of Agricultural Engineering,
Honolulu, HI 96822, USA
PROG: AQUA - BS, MS, PhD

FISH -
G.C. -

SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Puerto Rico
Department of Marine Sciences,
Mayaguez, PR 00703, USA
PROG: AQUA - MS, PhD

FISH - MS, PhD
G.C. - MS, PhD (Marine Bio)

FIELDS OF INT: Marine biol. (mar. ecol., fish. biology,
etc.); aquacult. (genetics, nutri., etc.)
SCR: Y ITR: Y ADC: Y LANGUAGE: English, Spanish

FIELDS OF
INT - Fields of Interest
SCR - Willing to give short courses
on request (Y - yes; N - no)

South Pacific

Ministry of Primary Industries
Fisheries Division, Suva, Fiji
PROG: AQUA - vocational

FISH - HS, vocational
G.C. - HS, vocational

SHORT COURSES: Rural fishermen's trng. course (4 mos.);
plus various other 1-wk. courses
SCR: Y ITR: Y ADC: Y LANGUAGE: English, Fijian, Hind

Ministry of Natural Resource Development
Fisheries Div., Box 276
Bikenue, Tarawa, Kiribati
PROG: AQUA -

FISH - vocational
G.C. -

SHORT COURSES: Vocational program to train extension
workers in their roles
SCR: N ITR: N ADC: N LANGUAGE: English

ORSTOM
Office de la Recherche Scient. et Tech.
Ouvea-Mer, BP 2666, Noumea, New Caledonia
PROG: AQUA -

FISH - MS, PhD
G.C. -

SCR: ITR: Y ADC: Y LANGUAGE: French, English

South Pacific Commission
B.P. D-5, Noumea CEDEX, New Caledonia
PROG: AQUA -

FISH -
G.C. -

FIELDS OF INT: "Tailor-made" training on broad range
of subjects (basic to sophisticated)
SHORT COURSES: SPC/Nelson Polytech. Pac. Isl. Fisher-
ies Officer course (18 wk.), & others
SCR: Y ITR: Y ADC: Y LANGUAGE:

Aiyura Didiman (Research Institute)
P.O. Box 384, Kainantu,
E.H.P., Papua New Guinea
PROG: AQUA - vocational

FISH -
G.C. -

SCR: Y ITR: Y ADC: LANGUAGE: English

National Fisheries College
P.O. Box 239, Kavieng, New Ireland
Province, Papua New Guinea
PROG: AQUA -

FISH - vocational
G.C. -

ITR - Conducts individual training
on request (Y or N)
ADC - Accepts applicants from de-
veloping countries (Y or N)

FIELDS OF INT: 2-yr. cert. course in Trop. Fisheries
SCR: Y ITR: Y ADC: Y LANGUAGE: English

Univ. of Papua New Guinea
Fisheries Department, P.O. Box 320,
University, N.C.D., Papua New Guinea
PROG: AQUA - BS

FISH - BS
G.C. -

FIELDS OF INT: BS Fisheries, w/ emphasis on capture &
culture fisheries, etc.
SHORT COURSES: Coastal fish. dev. workshop; appropriate
tech. for fishermen, etc.
SCR: Y ITR: N ADC: Y LANGUAGE: English

Fisheries Department
P.O. Box 129, Port Vila,
Republic of Vanuatu
PROG: AQUA -

FISH -
G.C. -

SHORT COURSES: Village Fish. Dev. Prog.: 4-wk. courses
on small-scale fish., for vill. fishermen
SCR: ITR: ADC: LANGUAGE:

Solomon Islands Coll. of Higher Educ.
Sch. of Marine & Fisheries Studies,
P.O. Box G23, Honiara, Solomon Islands
PROG: AQUA -

FISH - vocational
G.C. -

FIELDS OF INT: May offer new 2-year Diploma course
in Fishing in 1988-89.
SHORT COURSES: Basic & advanced (commercial) fisheries
trng.; fisheries assistants course
SCR: Y ITR: N ADC: Y LANGUAGE: English

South Pacific Forum Fisheries Agency
P.O. Box 629, Honiara, Solomon Islands
PROG: AQUA -

FISH -
G.C. -

FIELDS OF INT: Runs fellowship prog., ad hoc seminars,
& courses (on request by FFA members)
SHORT COURSES: Ocean Resources Mgt. Prog. for mid-lev.
managerial government personnel
SCR: Y ITR: Y ADC: Y LANGUAGE: English

Dept. of Agric., Forests & Fisheries
Fisheries Div., Apia, Western Samoa
PROG: AQUA -

FISH - vocational
G.C. -

SHORT COURSES: 2 wk. course in fishing gear and
methods for new fishermen
SCR: ITR: Y ADC: Y LANGUAGE: Samoan & English

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Tunisia 19	Sri Lanka 22	Brazil 25	Fiji 29
Zimbabwe 19	Taiwan 22	Chile 25	Kiribati 29
	Thailand 22	Colombia 25	New Caledonia 29
		Costa Rica 25	Papua New Guinea 29
Asia:		Ecuador 25	Republic of Vanuatu 29
Bangladesh 19	Australia and New Zealand:	Honduras 25	Solomon Islands 29
Brunei 19	Australia 23	Jamaica 25	Western Samoa 29
Burma 19	New Zealand 23	Mexico 25	

Important Literature on Tropical Fisheries and Aquaculture

It is not easy to prescribe a book list for the "tropical fisheries library". Every library has its own special interests; collections tend to grow lopsidedly in the direction of the current users who are also the ones requesting books in their fields.

The following list is itself the result of three separate activities that are related to ICLARM's fields of interest. For example, there is little on shrimps and technological aspects of fishing and the

postharvest sector. These are areas of investigation in which the center has no active program.

The section on aquaculture was prepared for an African workshop in September 1986 by Dr. Roger Pullin. ICLARM is ordering most of these books for its new African project office in Malawi. The fisheries and stock assessment list was prepared by Dr. Daniel Pauly in response to a request from Burma. While shorter than the aqua-

culture list, it includes at least one book each on a large number of topics from Darwin to computerization. The economics list is based on curricula of several Southeast Asian universities, which were collated at a meeting in May 1986 of the Asian Fisheries Social Science Research Network, and augmented by Drs. Harlan Lampe and Max Aguero.

All the items are useful for any fisheries-related library. They form part of the collection of the ICLARM library.

Aquaculture (General)

Handbook of tropical fish culture

Bard, J., P. de Kimpé, J. Lazard, J. Lemasson and P. Lessent. 1976. Centre Technique Forestier Tropical, Nogent-sur-Marne, France. 165 p.

Aquacultural engineering

Wheaton, F.W. 1977. John Wiley & Sons, Inc., New York. 708 p.

A review of cage fish culture and its application in Africa

Coche, A.G. 1979. p. 428-441. In T.V.R. Pillay and W.A. Dill (eds.) *Advances in aquaculture*. Fishing News Books Ltd., Farnham, Surrey, UK.

International Workshop on Pen and Cage Culture of Finfish

SEAFDEC. 1979. International Development Research Centre, Canada and Aquaculture Department, Southeast Asian Fisheries Development Center, Tigbauan, Iloilo, Philippines. 164 p.

Aquarium systems

Hawkins, A.D., editor. 1981. Academic Press, London, New York. 452 p.

Report on the Training Course on Small-Scale Pen and Cage Culture for Finfish

SCS. 1982. SCS/GEN/82/34. 247 p. South China Sea Fisheries Development and Coordinating Programme, Manila, Philippines.

Fish farming research

Shell, E.W. 1983. Auburn University, Auburn, Alabama. 108 p.

Fisheries techniques

Nielsen, L.A. and D.L. Johnson, editors. 1983. American Fisheries Society, Bethesda, Maryland. 468 p.

Principles and practices of pond aquaculture: a state of the art review

Lannan, J.E., R.O. Smitherman and G. Tchobanoglous, editors. 1983. Oregon State University, USA. 240 p.

Special methods in pond husbandry

Horvath, L., G. Tamas and I. Tolg. 1984. J.E. Halver (ed.). Akademiai Kiado, Budapest and Halver Corporation, Seattle. 148 p. Z. Thuransky and K. Patak, translators.

Cage and pen farming: carrying capacity and environmental impact

Beveridge, M.C.M. 1984. FAO Fish. Tech. Pap. 255. 131 p.

Development Studies

A methodology for on-farm cropping systems research

Zandstra, H.G., E.C. Price, J.A. Litsinger and R.A. Morris. 1981. International Rice Research Institute, Los Baños, Laguna, Philippines. 149 p.

Farming systems research and development: guidelines for developing countries

Shaner, W.W., P.F. Philipp and W.R. Schmehl. 1982. Westview Press, Boulder, Colorado. xviii, 414 p.

Coastal aquaculture: development perspectives in Africa and case

studies from other regions (Aquaculture Cotiere en Afrique et exemples d'autres regions)

Coche, A., editor. 1982. CIFA Tech. Pap./Doc. Tech. CPCA 9. 258 p. FAO, Rome.

Aquaculture development in less developed countries: social, economic and political problems

Smith, L.J. and S. Petersen, editors. 1982. Westview Press, Boulder, Colorado. 152 p.

A study of methodologies for forecasting aquaculture development

FAO. 1984. FAO Fish Tech. Pap. 248. 47 p. FAO, Rome.

Genetics

Introduction to quantitative genetics

Falconer, D.S. 1981. 2nd ed. Longman, London. 340 p.

Genetic bases for fish selection

Kirpichnikov, V.S. 1981. Springer Verlag, Berlin. 410 p.

Enzyme electrophoresis in *Tilapia zillii*: a pattern for determining biochemical genetic markers for use in tilapia stock identification

Cruz, T.A., J.P. Thorpe and R.S.V. Pullin. 1982. Aquaculture 29: 311-329.

Tilapia stock identification using genetic markers

McAndrew, B.J. and K.C. Majumdar. 1983. Aquaculture 30: 249-261.

Applied genetics of tilapia

Wohlfarth, G.W. and G. Hulata. 1983. 2nd rev. ed. ICLARM Studies and Reviews 6. 26 p. International Center for Living Aquatic Resources Management, Manila, Philippines.

Genetics in aquaculture

Wilkins, N.P. and E.M. Gosling, editors. 1983. Proceedings of an international symposium held in University College, Galway (Ireland), 29 March to 2 April 1982. Developments in aquaculture and fisheries science, 12. Elsevier Science Publishers, Amsterdam, New York. 425 p.

Integrated Farming

A review of the status of research and development activities in rice-cum-fish culture in Asia

Kassim, B., A.K. Jee and T.C. Eng. 1979. Universiti Pertanian Malaysia, Serdang, Selangor, Malaysia. 80 p.

Preliminary bibliography of rice-fish culture

Temprosa, R.M. and Z.H. Shehadch. 1980. ICLARM Bibliographies 1, 20 p. International Center for Living Aquatic Resources Management, Manila, Philippines.

Integrated agriculture-aquaculture farming systems

Pullin, R.S.V. and Z.H. Shehadch, editors. 1980. ICLARM Conference Proceedings 4. 258 p. International Center for Living Aquatic Resources Management, Manila and the Southeast Asian Centre for Graduate Study and Research in Agriculture, College, Los Baños, Laguna, Philippines.

The ICLARM-CLSU integrated animal-fish farming project: final report